

THE GARRY

THE CLARK

23 —
Established 1870

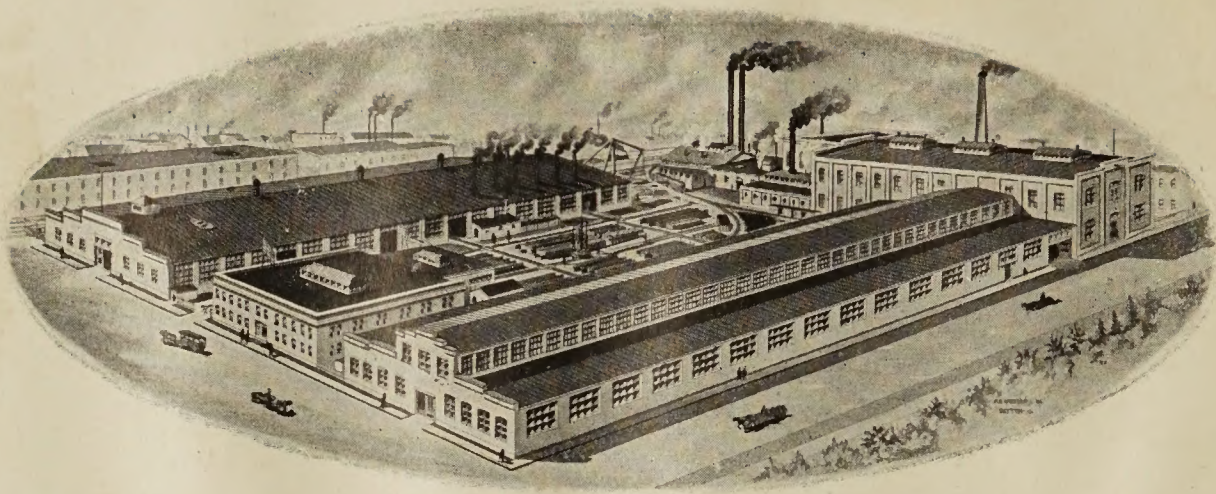
35th Annual
CATALOG
of
The
Garry Iron & Steel
Company

CLEVELAND, OHIO, U. S. A.

GEORGE D. WICK, President

C. S. BIGSBY, Vice President

W. A. KINGSLEY, Secretary and Treasurer



PLANT OF THE GARRY IRON AND STEEL CO.
CLEVELAND, OHIO.

	TERMS	
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Where goods are shipped on cash quotations they must be paid for on delivery.

Bills not paid at maturity are subject to sight draft, including exchange or cost of collection, without further notice; past due accounts will be charged interest at rate of 6% per annum.

We prefer customers to remit when accounts are due, as drafts often create trouble or dissatisfaction.

Remittances must be made in N. Y. Exchange, P. O. Money Order or its equivalent.

Those desiring credit must have good commercial rating or furnish satisfactory references before shipment will be made, otherwise it will be necessary to send us part payment, and allow us to ship in our name and send sight draft, with bill of lading attached, through bank for balance due.

Under no circumstances will we consign goods.

Express charges and telegrams must be prepaid.

Claims for errors must be made on receipt of goods.

We are not responsible for damage to goods in transit unless contract stipulates delivery at destination, and then only when shipment is receipted for as "damaged when received." Claims for damage must be accompanied by paid freight bill showing railroad agent's notation as "damaged."

Damaged material should not be removed from station under a clear receipt, as this releases the Transportation Company from responsibility.

Quotations and orders subject to strikes, accidents, and unavoidable delays.

All quotations are for prompt acceptance and subject to change without notice.

THE GARRY
IRON & STEEL
COMPANY

PREFATORY

One of the most important events in Roofing World since the issuing of our last Catalog has been the introduction of The Garry Genuine Charcoal Iron Roofing and Siding, which has practically revolutionized the trade. Its popularity is owing to its marvelous lasting qualities.

We can also furnish this excellent grade of Charcoal Iron made up into Eaves Trough, Conductor Pipe, Black and Galvanized Sheets and Roofing Plate, which we describe more fully in the following pages.

In the matter of quality of our products, it will continue to be our effort to maintain the highest standard of excellency in everything with the stamp of "Garry" on it.

Vast improvements have been made in our Machinery and buildings, giving us greater facilities for manufacturing the best product at the least expense. The capacity of our plant has been more than doubled which insures to our customers prompt service in all our various departments.

In soliciting your inquiries, we suggest that in all cases you mail us full specifications, as to quantity and time of delivery wanted.

All inquiries and orders will receive our prompt and careful attention.

THE GARRY IRON & STEEL COMPANY.

TIN AND TERNE PLATE

We consider the Tin Plate question one of the most serious problems with which the dealer has to contend, owing to the innumerable claims for quality being made by the different Jobbers and Manufacturers.

There is a vast difference in quality, inferior Tin Plate cannot always be detected until after the Plate has been subjected to use and its merit tested.

The enviable position our brands of Tin have acquired has been due to the fact that nothing but the best materials are used in the making of our product. It gives universal satisfaction and the name of "Garry" stamped on every sheet is a guarantee of highest quality.

A handsome sample book showing samples of each brand furnished upon application.



THIS PHOTOGRAPH WILL GIVE YOU SOME IDEA OF THE IMMENSE STOCK OF CHARCOAL
IRON TERNE PLATE WE CARRY

GENUINE CHARCOAL IRON HIGH GRADE ROOFING PLATES



Fig. 400.

GARRY'S ARMOR PLATE OLD STYLE CHARCOAL IRON TERNE
Triple Coated, Guaranteed 40 Lb. Coating

Each sheet resquared and stamped.
The King of them all.

GARRY'S STORM QUEEN OLD STYLE CHARCOAL IRON TERNE
30 Lb. Coating

Each sheet resquared and stamped.
The Garry's "Queen" wins the hearts of all Master Tinnerns.

GARRY'S STORM KING OLD STYLE CHARCOAL IRON TERNE
25 Lb. Coating

Each sheet resquared and stamped.
The weather beater, impervious the year round.

GARRY'S TREASURE OLD STYLE CHARCOAL IRON TERNE
20 Lb. Coating

Each sheet resquared and stamped.

GARRY'S RESERVE CHARCOAL IRON TERNE
15 Lb. Coating

Each sheet resquared and stamped.

GARRY'S SPECIAL CHARCOAL IRON TERNE
10 Lb. Coating

Each sheet resquared and stamped.



Fig. 401.

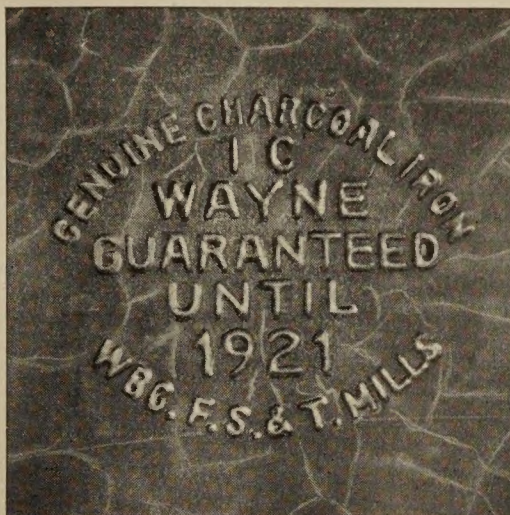


Fig. 402.

WAYNESBURG GENUINE KNOBBLED CHARCOAL IRON ROOFING PLATES

"W. F." 40 lb. Coated

GREEN OLD STYLE

"Wayne"

GRIFFITH'S BRANDS CHARCOAL IRON TIN PLATE

GRIFFITH'S TRIPLE COATED OLD STYLE CHARCOAL IRON TERNE

Each sheet resquared and stamped.

GRIFFITH'S CHARCOAL IRON OLD STYLE TERNE

Each sheet resquared and stamped.

GRIFFITH'S CHARCOAL IRON TERNE

Each sheet resquared and stamped.

W. H. G. GUARANTEED CHARCOAL IRON TERNE

Each sheet resquared and stamped.

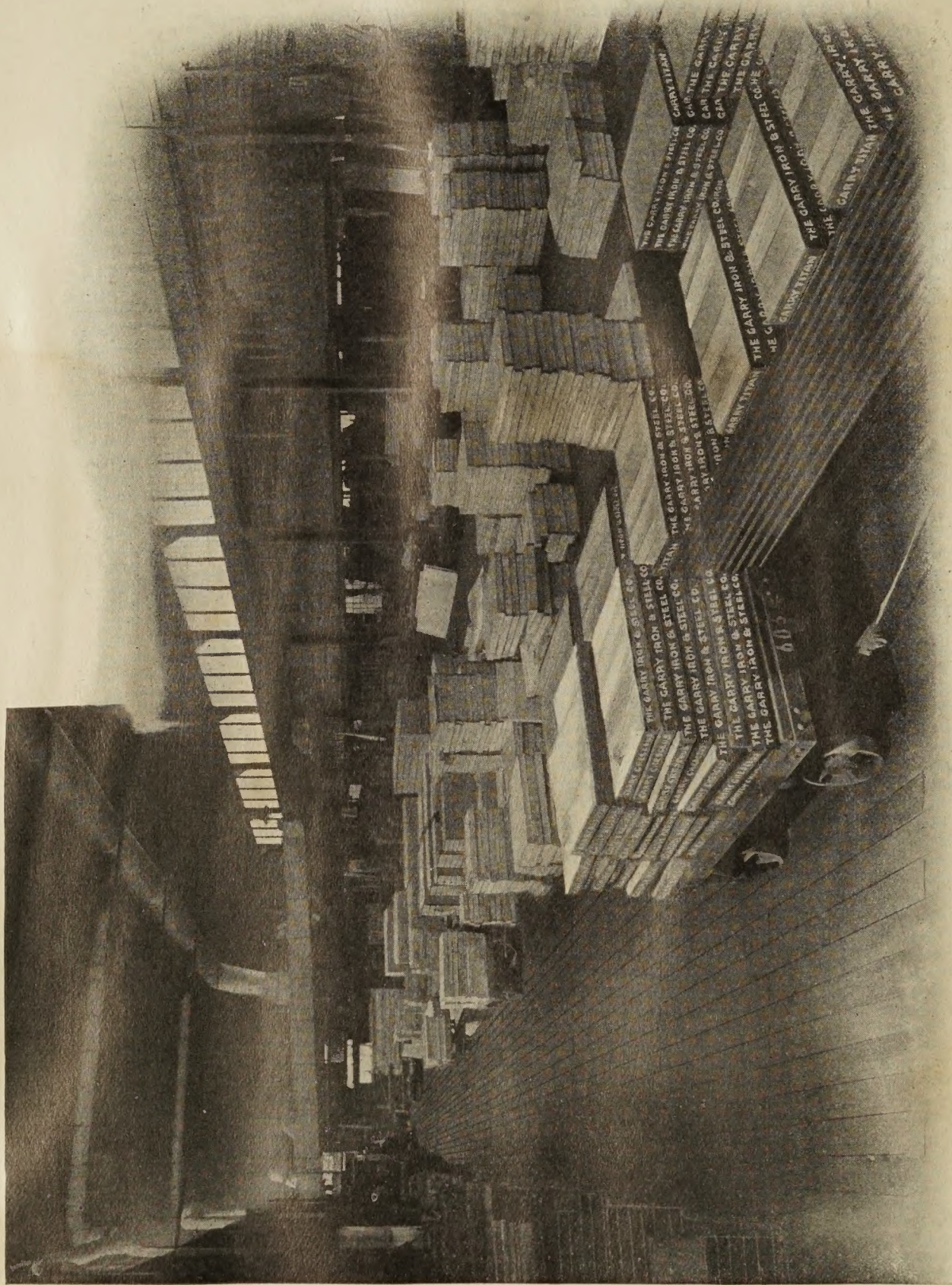


Fig. 404.

THIS LARGE STOCK HIGH GRADE ROOFING TERNE PLATES INSURES QUICK SHIPMENTS

HIGHEST QUALITY STEEL ROOFING PLATES

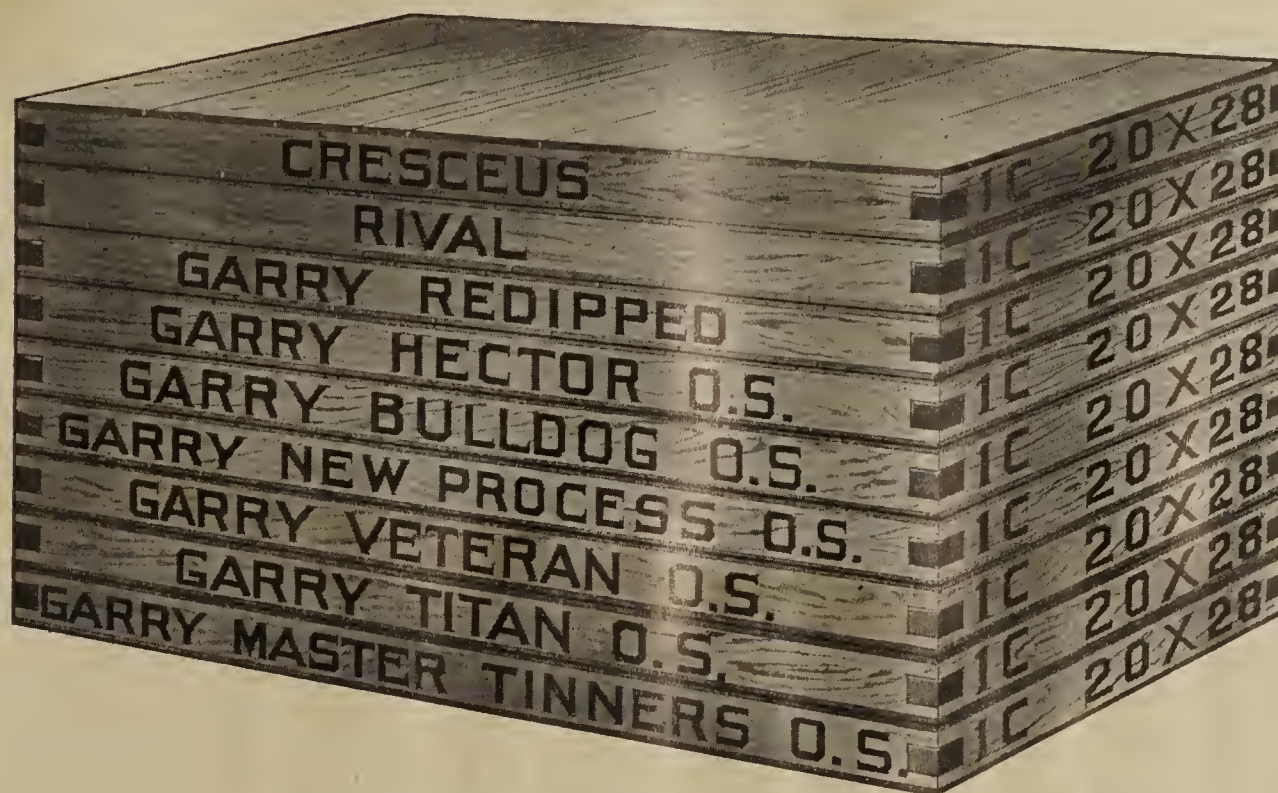


Fig. 405.

GARRY'S MASTER TINNERS' TRIPLE COATED OLD STYLE TERNE PLATE

Guaranteed 40 Lb. Coating

Each sheet resquared and stamped.

GARRY'S TITAN OLD STYLE TERNE PLATE

Heavily Coated, Dull Oil Finish

Each sheet resquared and stamped.

GARRY'S VETERAN OLD STYLE TERNE PLATE

Dull Oil Finish

Each sheet resquared and stamped.

This is one of our most reliable plates.

GARRY NEW PROCESS TERNE PLATE

Each sheet resquared and stamped.

GARRY BULLDOG OLD STYLE TERNE PLATE

Bright Finish

Each sheet resquared and stamped.

GARRY HECTOR OLD STYLE TERNE PLATE

Dull Oil Finish

Each sheet resquared and stamped.

GARRY REDIPPED TERNE PLATE

Bright Finish

Each sheet resquared and stamped.

GARRY RIVAL TERNE PLATE

Full Weight, Dull Oil Finish

Each sheet mill squared and stamped.

GARRY CRESCUS TERNE PLATE

200 Pound

Each sheet mill squared and stamped.

WASTER ROOFING PLATES

While we do not advocate the use of Wasters, yet there are many purposes for which these plates can be utilized.

We sell the Wasters of our Rival and Cresceus Brands.

GARRY'S CHARCOAL BRIGHT TIN PLATE

The Garry Iron & Steel Co. A Grade Equal to the old Alloway Grade.
 The Garry Iron & Steel Co. AA Grade Between Alloway & Melyn Grades.
 The Garry Iron & Steel Co. AAA Grade Equal to old Melyn Grade.
 The Garry Iron & Steel Co. AAAA Grade Equal to old Calland Grade.
 The Garry Iron & Steel Co. AAAAA Grade Heaviest and Best Made.
 We carry in stock 14x20 and 20x28 in IC, IX, IXX, IXXX, and IXXXX.
 We can furnish on short notice any other size desired.

MILK CAN AND CHEESE VAT TIN

Tissue Packed

Size	No. Sheets per Case	Weight per 100 Sheets
16x16 XXXX	50	165 lbs.
18x18 XXXX	50	
20x44 XXXX	50	568 lbs.
20x60 XXXX	50	754 lbs.
28x49 XXXX	50	910 lbs.
28x59 XXXX	50	1,110 lbs.
30x72 XXXX	25	1,327 lbs.
36x84 XXXX	25	2,060 lbs.
41x58 XXXXXX	25	2,060 lbs.
41x87 XXXXXX	25	2,900 lbs.
41x96 XXXXXX	25	3,200 lbs.

BRIGHT COKE TIN PLATE

ICL	14x20	70 lbs.,	112 sheets in box.	ICL	20x28	140 lbs.,	112 sheets in box.
ICL	"	75 "	112 " " "	ICL	"	150 "	112 " " "
ICL	"	80 "	112 " " "	ICL	"	160 "	112 " " "
ICL	"	85 "	112 " " "	ICL	"	170 "	112 " " "
ICL	"	90 "	112 " " "	ICL	"	180 "	112 " " "
ICL	"	95 "	112 " " "	ICL	"	190 "	112 " " "
ICL	"	100 "	112 " " "	ICL	"	200 "	112 " " "
IC	"	107 "	112 " " "	IC	"	214 "	112 " " "
IXL	"	128 "	112 " " "	IXL	"	256 "	112 " " "
IX	"	135 "	112 " " "	IX	"	270 "	112 " " "
IXX	"	155 "	112 " " "	IXX	"	310 "	112 " " "
IXXX	"	175 "	112 " " "	IXXX	"	350 "	112 " " "
IXXXX	"	195 "	112 " " "	IXXXX	"	390 "	112 " " "

BRIGHT COKE TIN PLATE FOR FURNACE PIPE

ICL 20x26	for 8 in. Pipe.	ICL 20x32½	for 10 in. Pipe.
IC 20x26	" 8 " "	IC 20x32½	" 10 " "
IXL 20x26	" 8 " "	IXL 20x32½	" 10 " "
IX 20x26	" 8 " "	IX 20x32½	" 10 " "
ICL 20x29½	" 9 " "	ICL 20x39	" 12 " "
IC 20x29½	" 9 " "	IC 20x39	" 12 " "
IXL 20x29½	" 9 " "	IXL 20x39	" 12 " "
IX 20x29½	" 9 " "	IX 20x39	" 12 " "

CONTINUOUS ROOFING TIN



Fig. 406.

We can furnish promptly continuous roofing tin made from any of our brands of roofing plates. Put up, one square per roll, resquared, locked and soldered and painted, one or two sides, as desired—10 in., 14 in., 20 in. or 28 in. wide.

GARRY PATENT CAP STEEL ROOFING

GALVANIZED OR PAINTED

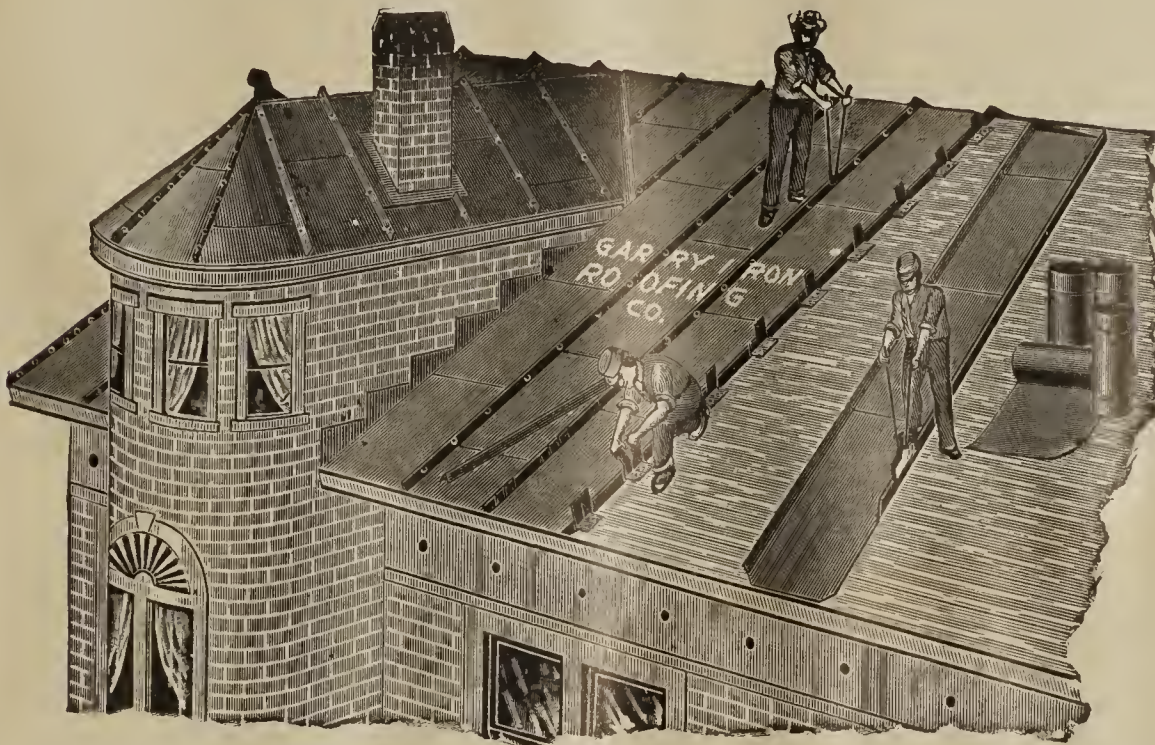


Fig. 226.

MOST COMPLETE STANDING SEAM ROOFING NOW ON THE MARKET

ROLLS FIFTY FEET LONG, TWENTY-SIX INCHES WIDE

This roofing is particularly adapted to flat roofs, having one inch or more fall to the foot, and can be put onto roofs with less fall, by packing the seams with our Garry Roofing Cement. The roofing lays 24 inches wide, after making the necessary allowance for seams, and is put up

in rolls 50 feet long, containing 100 square feet, or if so desired, it will be put up in lengths to fit the roof. This material can be put up to fit the roof, if the exact measurements are given. For gable roofs, give the distance from the eave to the ridge on each side of the roof, and material can be prepared in lengths that will reach from one eave to the other without a seam at the ridge. For roofs shedding one way, give the exact distance from the upper to the lower edge of the roof, and if it leans against another building, mention it, so the proper allowance can be made for flashing. In ordering special lengths, it is always best to send diagram of roof with order.

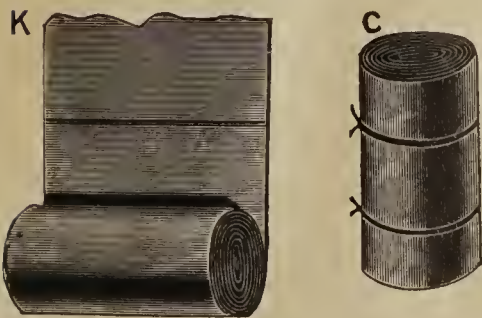


Fig. 227.

The roofing is fastened to the building by a cleat, which is nailed to the roof boards and is bent over the standing edge of each side of the sheet. A cap is put over the seam and held in place by rivets. The roofing is so constructed that no nail holes are exposed to the weather, and thus leakage is almost impossible.

ROLL AND CAP STEEL ROOFING WITH OUTSIDE CLEATS

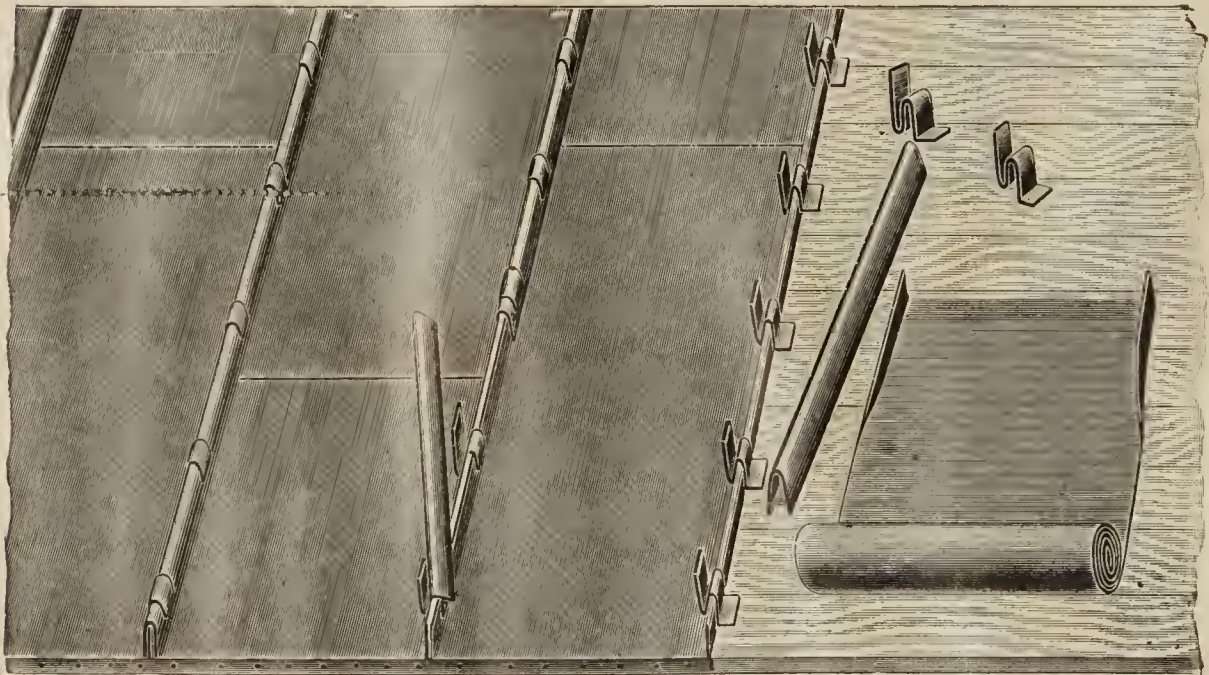


Fig. 228.

GALVANIZED OR PAINTED

Is put up in rolls 50 feet long and 26 inches wide. This roofing lays 24 inches wide, after making necessary allowance for seams. With this roofing our long galvanized formed side cleat will always be furnished, and with this style of roofing, tongs or squeezers are the only tools required.

Directions for applying Roll and Cap Roofing with outside cleat, are the same as for Garry Cap Roofing with protected cleats, except the cleating and capping, which is clearly illustrated above, no rivets or burrs being used.

DIRECTIONS FOR LAYING GARRY CAP ROOFING

Unroll the strips, take our tongs and turn the flange on the inside one inch high. Push it to place, allowing one inch to bend over the end of the roof, and nail the same to the roof or up against the parapet wall six inches (whichever the case may be); then nail the cleats along the flange about 15 inches apart, and bend one-half of the cleat over the flange. Take another strip, turn up both sides of it, place close to the first strip and turn the other half of cleat over the flange; then cleat again along the outside flange, the same as the first strip. Continue this process until the iron is all laid. If the roof is gable, shedding two ways, have the strips put up to shed both ways. Let the strips run over the roof from eave to eave, and cut in one inch on each side of strip on the center, before turning up. After the strips are laid, take the caps and place them over the flanged seam, lapping the ends about one inch. Take the tongs and squeeze the caps and flanges up close and smooth; then take our lever punch and punch the holes for the rivets about 15 inches apart; placing the rivets through the holes, using the washer on the end of the same, and for fastening use a rivet set. For a hip roof, flange the iron upon the hip, cap and rivet the same as side seam. For a valley, put in a tin, galvanized iron or steel valley, 24 inches wide, turn a one-half inch lock on each side of the valley, cleat the same down and lock the roofing sheet to the valley. Put in some thick paint, and mallet down close. When the roofing is turned up against a parapet wall, put in counter flashing or apron.

The tools required in laying the Garry Cap Roofing are the one-inch Garry Tongs and the Garry Patent Lever Punch. Our eyelet punch can be used in place of the Garry Punch, if desired, and by so doing, the use of the rivets and burrs is dispensed with. The Garry Punch and Tongs will be sent, unless otherwise specified.

FOR LAYING ROOFING ONTO FLAT ROOFS

We desire to call our agents' and patrons' attention to our plan of putting the Cap Roofing on buildings where the pitch or fall of roof is less than one inch to the foot. Lay the iron, and before putting on the caps, throw apart or open the standing seam and fill or pack it with Garry's Roofing Cement; then put the cap on, press or mallet it close together before riveting—by this process the cap is thoroughly filled with cement; then rivet the cap on; or use the eyelet fastener, putting the rivets or eyelet fastener every eight or ten inches apart. This makes the roof perfectly secure against leakage, when snow, ice or water stands upon it. Whenever there is an inch or more fall to the foot, this is not necessary.

One ply of rosin or waterproof felt should be laid under the iron, where gas or steam are used in the building, or where there is heat next to the roof to cause dripping or sweating from condensation in cold weather.



STOCK OF ROLL ROOFING ALWAYS ON HAND

DOUBLE SEAMING STEEL FOR ROOFING

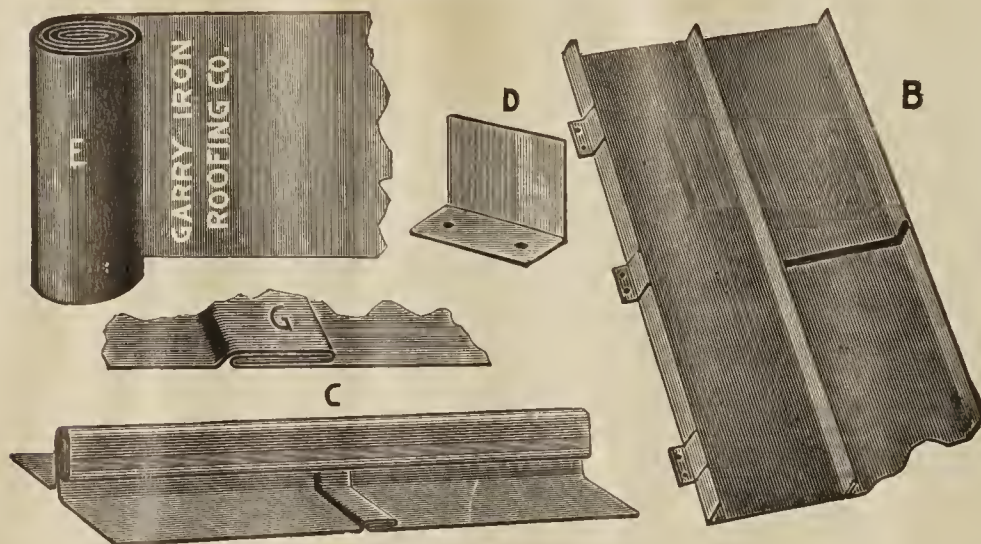


Fig. 233.

GALVANIZED OR PAINTED

IN ROLLS 50 FEET LONG

The Double Seaming Steel is put up in rolls 50 feet long, containing 100 square feet after the allowance is made for seaming. With this roofing no caps or fastenings of any kind are used, except the cleat, which is nailed to the roof about every fifteen inches apart, and turned over the lower edge of the sheet.

If requested, in ordering, we will make special rolls of any length less than one hundred and fifty feet.

The sheets are all squared, which assures a perfect lock, and are painted by machinery, which leaves a more even and better body of paint than could be obtained in any other way. The paint used is the best quality of iron ore, ground in pure linseed oil. Graphite paint will be used, if specified.

We also furnish tin for double seaming.

In ordering Double Seaming Steel, we would advise our patrons to always state the size of cleat desired. We will always send a cleat $1\frac{3}{4}$ inches high, unless otherwise ordered.

DIRECTIONS FOR LAYING

Turn the sheets up $1\frac{1}{4}$ inch on one side, and $1\frac{1}{2}$ inch on the other with tinner's tongs, and with the double seaming tool, the seam is formed. This is adapted to all kinds of roofs with one inch or more fall to the foot, and will make a tight and perfect roof.

GARRY SELF-CAP ROOFING IN ROLLS WITH EYELET FASTENER

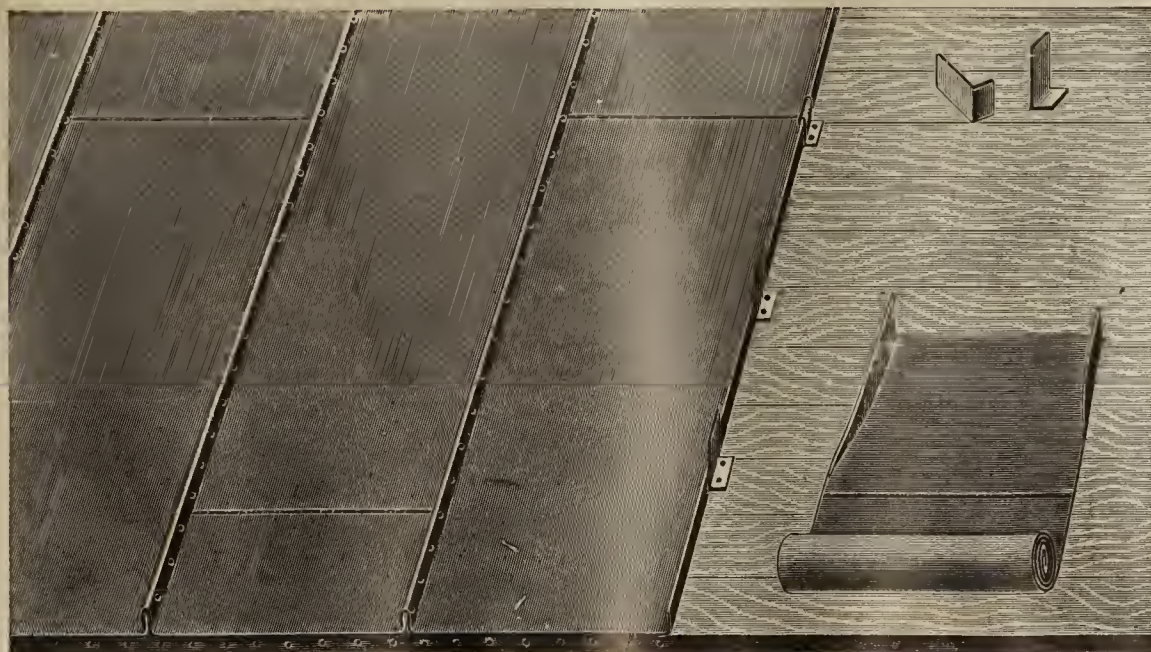


Fig. 230.

GALVANIZED OR PAINTED IN ROLLS FIFTY FEET LONG

Our Self-Cap Roofing, when put up in rolls 50 feet long, will lay just one square. We will also put it up in special lengths, if so desired.

It is particularly adapted to roof with very little pitch, and can be used with as little as one inch fall to the foot.

This eyelet fastening is far superior to any other of similar kind now in the market, as it not only cuts the material in the ridge and carries it through the opening, turning it down to the outer side of ridge, but it forms it closely on all sides of the opening, thus preventing any possible chance for leakage.

The tools required in laying the Self-Cap Roofing, in rolls, are the 1-inch and the $1\frac{3}{4}$ -inch Tongs, for turning up the edges, and the 1-inch Seamer, which turns the $1\frac{3}{4}$ -inch edge over the one on the other sheet, which stands one inch high; the eyelet punch, which is used in forming the eyelet fastening, is also sent.

DIRECTIONS FOR LAYING

In laying this roofing, when shipped in rolls, follow the directions for laying Garry Cap Roofing (page 15), excepting that the sheet is turned up 1 inch on one side and $1\frac{3}{4}$ on the other, and the cleat is turned over the lower edge. Then the edge of the sheet, $1\frac{3}{4}$ inches high, is turned over the lower edge, and the eyelet is formed, which completes the roof.

PRESSED STANDING SEAM ROOFING WITH END LOCKS FORMED

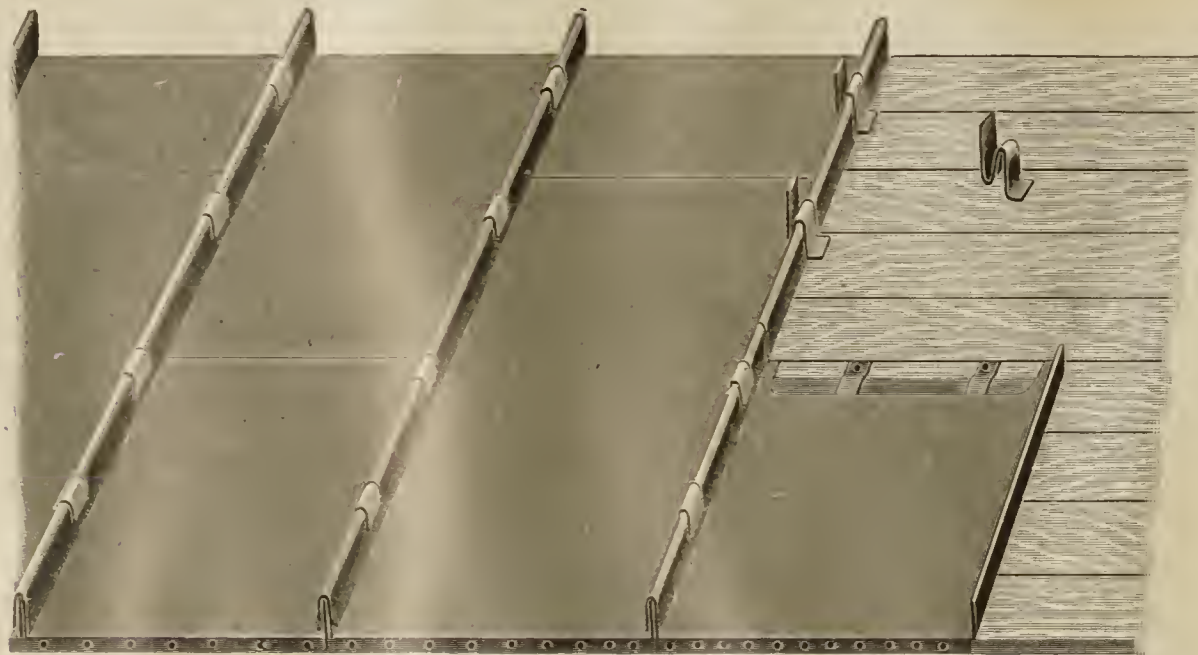


Fig. 231.

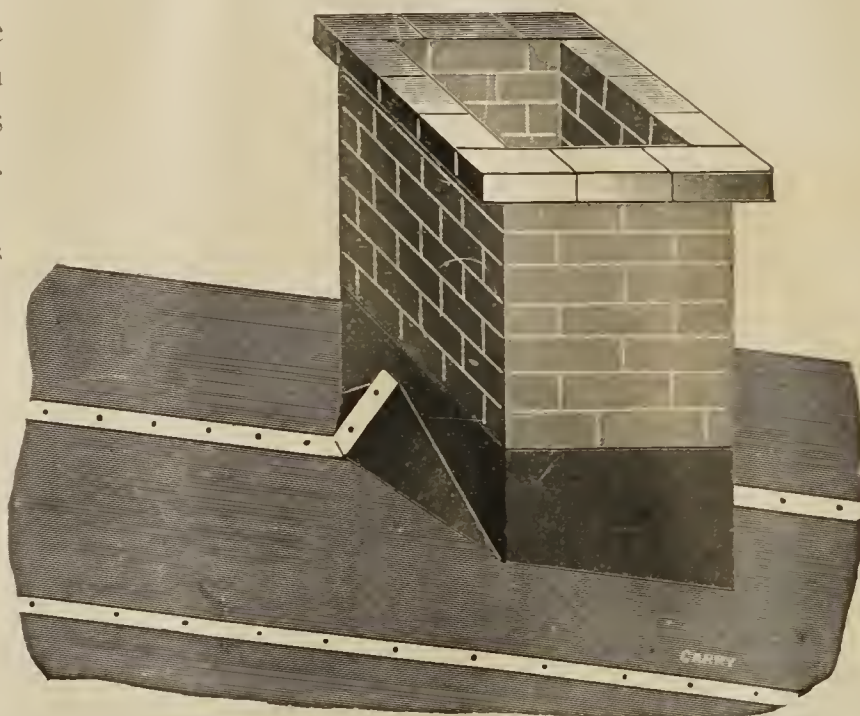
GALVANIZED OR PAINTED

Pressed Standing Seam Roofing is furnished in sheets with plain ends, in stock lengths of 6, 7, 8, 9 and 10 feet.

DIRECTIONS FOR LAYING

Our long formed side cleats are used in laying this roofing, and are nailed close to the side of the sheet, and bent down over it, thus holding the sheet in place. The ends of the sheets are fastened by hooking the end cleats over the lock at the upper end of the sheet, and nailing them to the roof. The next sheet is then laid by hooking the lock at the lower end of the sheet into anchored lock of the sheet below, and by lapping onto the side of the sheet adjoining it: the side is then bent back over the top of this seam. Press the standing seam with tongs or squeezers, and mallet down the end locks.

We will furnish this with end locks formed, at 10 cents per square extra.



SHOWING CHIMNEY WITH
FLASHING

Fig. 232.

ONE-QUARTER INCH CRIMPED SHEETS

GALVANIZED OR PAINTED

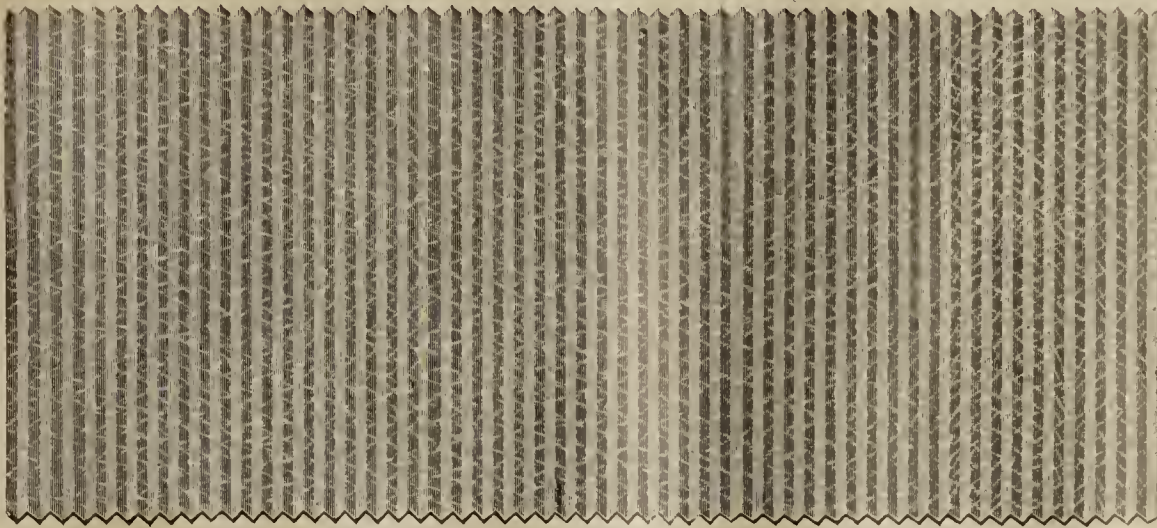


Fig. 234.

Crimped Sheets are made of 26 gauge, or lighter, size of sheet $\frac{1}{4}$ x1-16-inch, crimped cross-ways of the sheet up to 36 inches wide, and furnished in any stock length. The crimping makes the sheets about three gauges stiffer, and takes out waves and buckles. They can be worked in a brake and bent, after crimped to any angle, without breaking material. Largely used for Cornice, Mouldings, Window and Door Case Coverings, Panels, etc.

CRIMPED EDGE ROOFING AND SIDING

GALVANIZED OR PAINTED



Fig. 235.

Crimped Edge Roofing and Siding Sheets will lay 24 inches wide, as they are 24 inches from center to center of crimp. Stock lengths, 6, 7, 8, 9 and 10 feet. It is made from 28 to 18 gauge. This makes a cheap, durable fireproof roofing and siding, used largely for covering rolling mills, saw mills, cotton sheds, barns, etc. It can be laid upon sheathing boards, purlins, or direct to rafters. We will form a lock on the end of the sheets, before shipping if desired, at additional cost. This makes a much better joint and takes less material than when they are lapped. An ordinary mechanic can lay eight to ten squares per day.

Wood strips are furnished, unless otherwise ordered.

CRIMPED EDGE ROOFING LAID UPON SHEATHING BOARDS

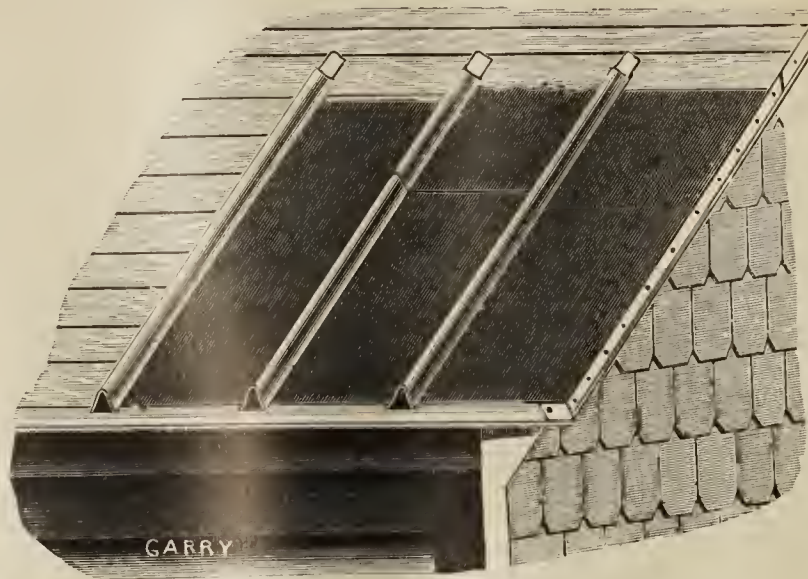


Fig. 236.

CRIMPED EDGE ROOFING LAID ON RAFTERS

Crimped Roofing is laid upon rafters without sheathing. The rafters must be put 24 inches apart, from center to center. Place cross pieces between the rafters level with the top of rafter to support the sheet; put one at each end and one in center of sheet, or about four feet apart. To lay the Crimped Roofing, commence at left hand corner of eave and end of building, and lay the sheets from eave to ridge, locking the ends of sheets together, malleting down the end lock, and lapping one crimp over the other at sides. Nail through the top of crimp about eight inches apart. This roofing should not be laid upon a pitch less than four inches to the foot.

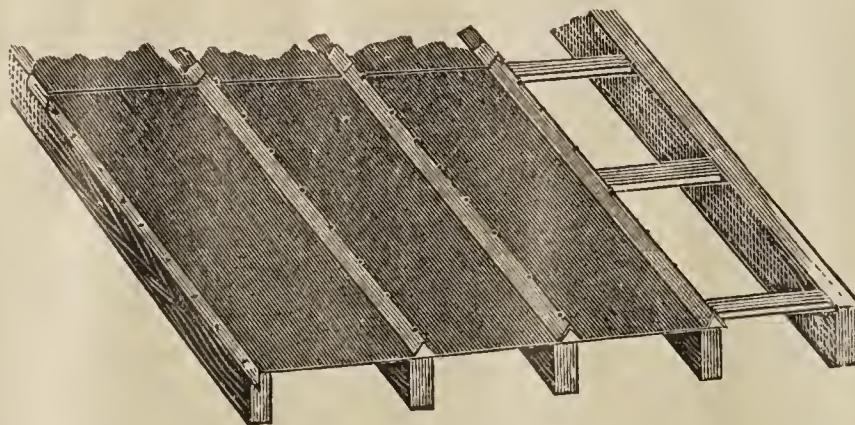


Fig. 237.

THREE-CRIMPED SIDING

The cut shows our Three-Crimp Siding. Stock lengths, 6, 7, 8, 9 and 10 feet. The crimps are one foot apart, and represent barn board siding. The sheets lay two feet wide by full length



Fig. 238.

of the sheet, less one inch lap on end of sheet. There is no lock formed on the end of these sheets, unless desired. This material can also be used for roofing, by lapping the end of sheet about four inches, or, if so desired, we can furnish it with the end locks, formed, which is charged at extra cost.

CORRUGATED SHEETS FOR ROOFING, SIDING, CEILING, ETC.

GALVANIZED OR PAINTED

Our corrugated sheets are made from either Charcoal Iron, Double Refined Puddled Iron or steel; largely used for roofing, siding, ceiling and partitions for fire proof buildings, and can be applied on sheathing boards or directly on wood or iron rafters or purlins. By our improved machinery we are enabled to furnish these goods with corrugations of uniform shape and size, so there will be no trouble in making the sheets fit accurately when applied. The succeeding cuts and descriptions show the different kinds we make. We cut the sheets to fit the roof, sides and gable ends, if required, charging for the time it takes to do the work. Our painted sheets are thoroughly and neatly coated by machinery, which proves very much better than with a brush; using our renowned Red Iron Ore Paint, unless otherwise specified.

Our corrugated sheets will be shipped in bundles, unless otherwise ordered. If crated, an additional charge of ten cents per square will be made. In carload lots, corrugated iron will be shipped without being bundled or crated, unless otherwise ordered. An extra charge will be made for bundling or crating.

CAP CORRUGATED ROOFING

GALVANIZED OR PAINTED

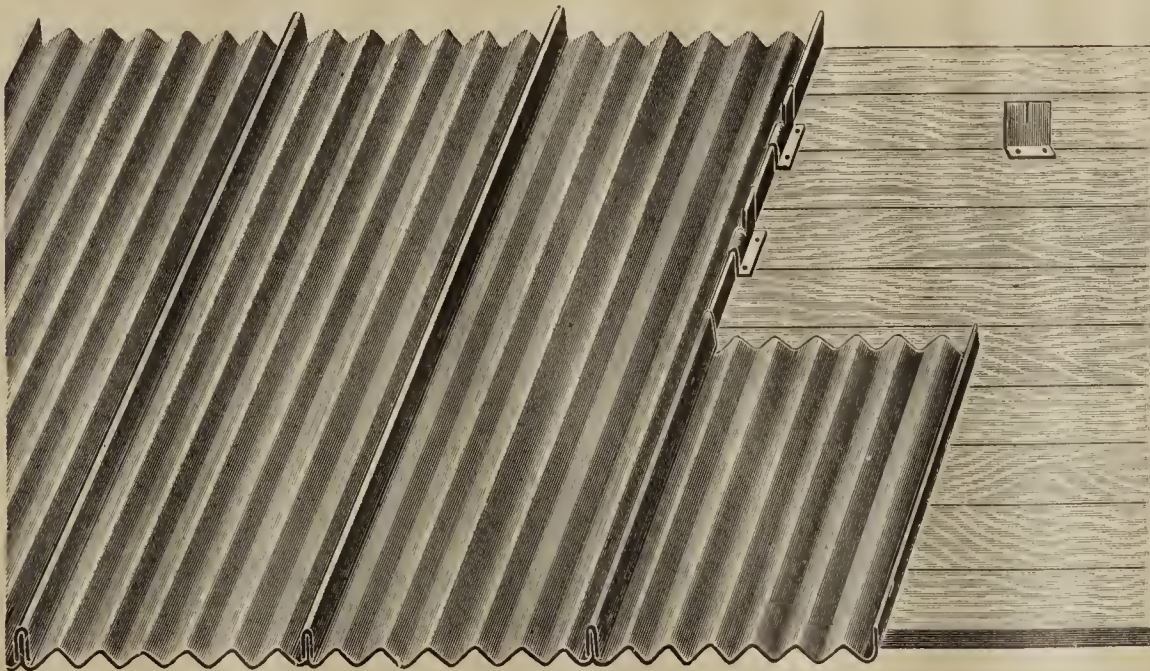


Fig. 207

Illustrates our five-inch cap corrugated made from 16 gauge or lighter; used on either iron or wooden frames; stock lengths, 6, 7, 8, 9 and 10 feet. The edges are turned up, making a standing seam, $1\frac{1}{2}$ inches high; the cap is then placed over the seams, turning down $\frac{3}{4}$ inch each side, as shown in Fig. 207. The method of applying is the same as cap roofing with short cleats on sheathing boards, with the exception that the ends of the sheets are lapped 4 to 6 inches, according to the pitch of the roof, in place of being locked; then applying our Roll ridging, Fig. 358, on the ridge of the roof. For applying to iron beams and purlins a long anchor is used, passing the anchor or strap around the purlin or beam, the same as ordinary corrugated, and hooking or fastening to both standing edges of the sheets, before the cap is placed.

**CORRUGATED SHEETS FOR ROOFING, SIDING, CEILING, ETC.
GALVANIZED OR PAINTED
FIVE INCH CORRUGATED**

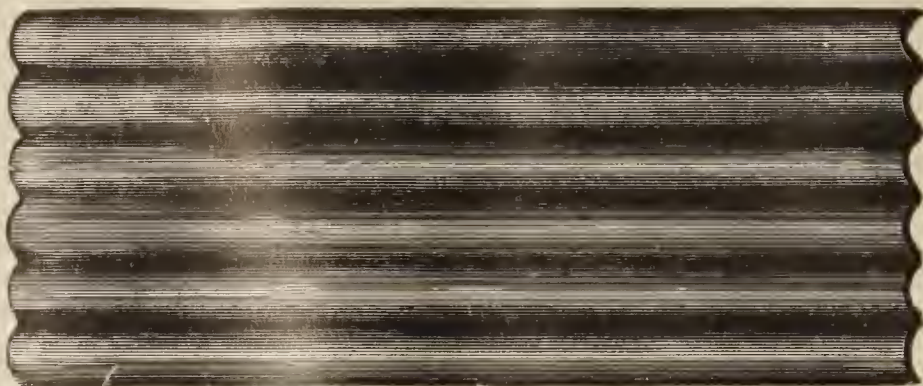


Fig. 202

Illustrates our five-inch corrugated sheet of six corrugations, each corrugation measuring five inches by one inch deep; regular lengths, 6, 7, 8, 9 and 10 feet, by 27 inches wide. This size is usually made of heavy gauge material. For heaviest work, specify No. 24, 22, 20, 18 or 16. Covering width, about 24 inches. Special sizes furnished when desired.

TWO AND ONE-HALF INCH CORRUGATED

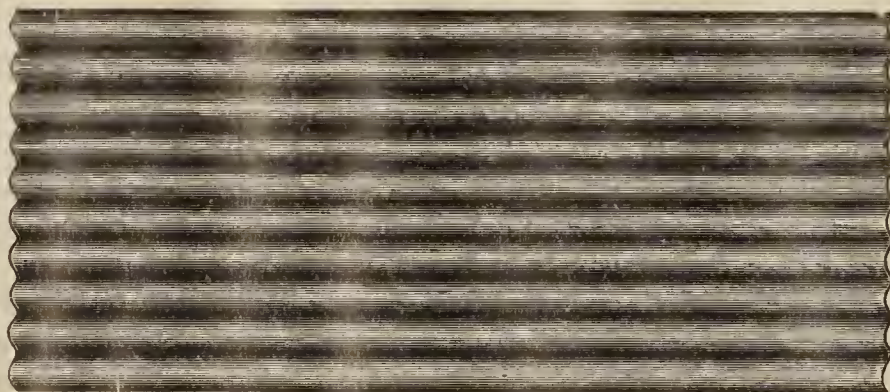


Fig. 203

Shows our two and one-half inch corrugated sheet of ten corrugations, each corrugation measuring two and one-half inches from center to center, and five-eighths inch deep; regular lengths, 6, 7, 8, 9 and 10 feet, by 26 inches wide, and made from No. 14 gauge material and lighter. Special sizes can also be furnished. This style and size of corrugation is more largely used than any other kind for roofing purposes. Covering width, about 24 inches.

ONE AND ONE-FOURTH INCH CORRUGATED



Fig. 204

Is our one and one-fourth inch corrugated sheet of nineteen corrugations, each corrugation measuring one and one-fourth inches by one-half inch deep; regular lengths, 6, 7, 8, 9 and 10 feet, by 26 inches wide, and is made from No. 20 gauge and lighter. This style is used for roofing, siding, ceiling and partitions, and laps one and one-half corrugations on the side of the sheets. Covering width, about 24 inches.

All above manufactured from Genuine Charcoal Iron, Double Refined Puddled Iron and Steel.

CORRUGATED RIDGING

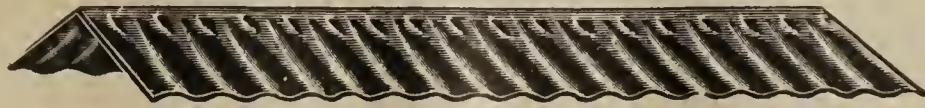


Fig. 352.

GALVANIZED OR PAINTED

PRICE LIST

	Painted.	Galvanized.
No. 28 Gauge, per lineal foot

CORRUGATED ROLL RIDGING

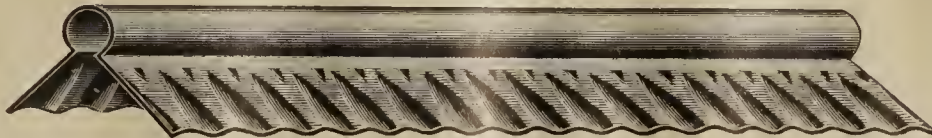


Fig. 353.

PRICE LIST

	Painted.	Galvanized.
No. 28 Gauge, per lineal foot

This Ridge Capping, for corrugated roofing, is the most perfect article on the market, and an absolute protection against storms blowing under. The flutes of corrugations correspond exactly with our $2\frac{1}{2}$ and $1\frac{1}{4}$ inch corrugated roofing. Order it when you order the roofing. It is made from Nos. 28, 26, 24 or 22 steel, but will be furnished from No. 28, unless otherwise ordered.

END WALL FLASHING

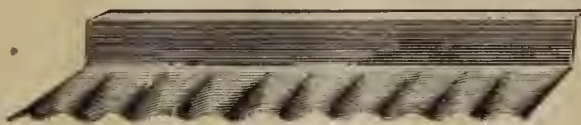


Fig. 355.

SIDE WALL FLASHING



Fig. 356.

PRICE LIST

	Painted.	Galvanized.
No. 28 Gauge End Wall, per lineal foot.....
No. 28 Gauge Side Wall, per lineal foot.....

The above flashing is made to correspond with our $2\frac{1}{2}$ inch and $1\frac{1}{4}$ inch corrugate, and should be used whenever the wall projects above roofing.

CORRUGATED SHEETS FOR ROOFING, SIDING, CEILING, ETC. GALVANIZED OR PAINTED

THREE-FOURTHS INCH CORRUGATED

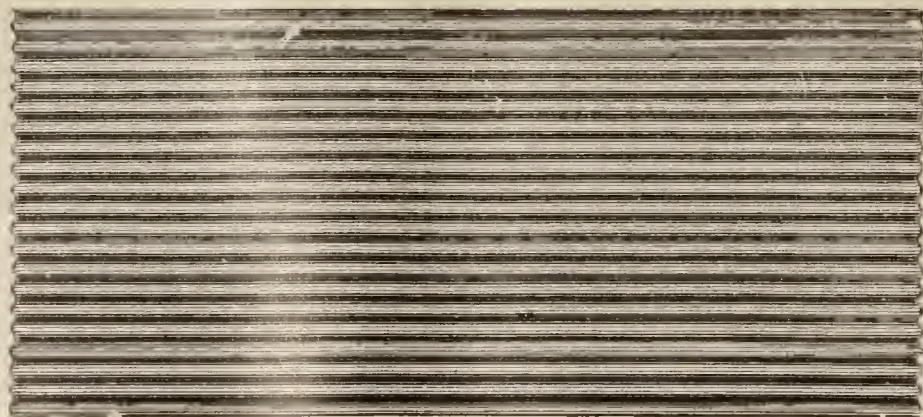


Fig. 205

Shows the finest corrugated sheet we make, of 34 corrugations, each corrugation measuring three-fourths inch by one-fourth inch deep. Regular lengths, 6, 7, 8, 9 and 10 feet, by 26 inches wide, and is made of Nos. 28, 26, and 24 gauge. It is used for siding, ceiling and partitions, but is most appropriate for ceilings. Covering width, about 25 inches.

CORRUGATED SIDING FOR ELEVATORS

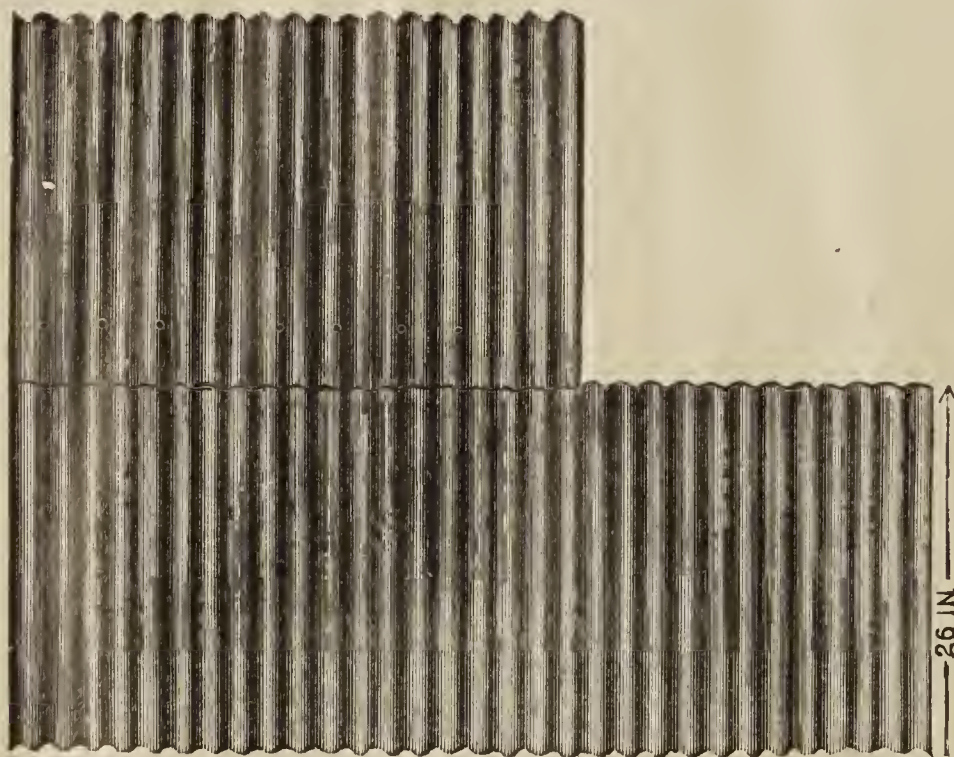


Fig. 206

This siding is designed more particularly for grain elevators. The corrugations are made crosswise of the sheet, so when applied they will run up and down the building, giving more elasticity to the material and preventing its buckling.

In laying, lap the sheet on the one below, about one inch, as shown in Fig. 206, then nail through the upper sheet about one inch above the lap, thus allowing for movement of the iron as the building settles. The regular size of the sheets is 32 inches long and 26 inches wide. In ordering, specify "Elevator Siding."

Manufactured from Genuine Charcoal Iron, Double Refined Puddled Iron and Steel.

CORRUGATED WOOD FILLER

Corrugated wood filler, as shown in Fig. 213, should be used under the corrugated sheet both sides of the eaves, filling up the spaces between the corrugations, that would otherwise be left open, and thus keeping out the driving storms and winds.

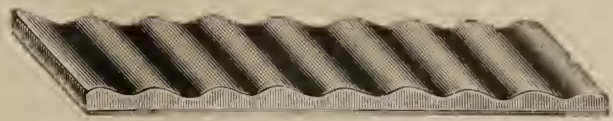


Fig. 213.

DIRECTIONS FOR LAYING CORRUGATED SIDING



Fig. 212.

Commencing at left hand corner, lay the courses from base to cornice, giving sheets a lap of one inch at the end, and one corrugation at the side of sheet. Nail side laps every six inches, and end laps in every other corrugation, driving nails, as shown in Fig. 212.

If siding is put on studding, care should be taken to have the studding the same distance as the laying width of iron used. A piece of wood should be put in between the studding, at the end of the sheet, to which to nail the laps. If posts are used, girths can be placed two to eight feet apart, and side laps riveted about every 12 inches.

CORRUGATED ELEVATOR SIDING

In covering grain elevators it is necessary to use swinging scaffolds. Commence at the base and carry the courses up to the eave, the length of scaffold. Beginning at left hand, give the sheet a lap of one corrugation on the side, and one inch lap on the end. Nail in every corrugation three inches from lower edge of sheet; this allows for the settling of two inches in every sheet. Put no nails in side laps. Finish up the corners by putting on ridge capping or corner pieces.

MEASUREMENTS OF CORRUGATED SHEETS—DIMENSIONS OF SHEETS AND CORRUGATIONS

Kind of Corrugation	Width of Corrugation	Depth of Corrugation	Number of Corrugations to the Sheet	Covering Width After Lapping One Corrugation	Width of Sheet After Corrugated	Length of the Longest Sheets we Furnish
5 inch.	5 inch.	1 inch.	6	24 inch.	27 inch.	10 feet.
$2\frac{1}{2}$ "	$2\frac{1}{2}$ "	$\frac{1}{2}$ to $\frac{5}{8}$ inch.	10	24 "	26 "	10 "
$1\frac{1}{4}$ "	$1\frac{1}{4}$ "	$\frac{3}{8}$ to $\frac{1}{2}$ inch.	$19\frac{1}{2}$	24 "	26 "	10 "
$\frac{3}{4}$ "	$\frac{3}{4}$ "	$\frac{1}{4}$ inch.	$34\frac{1}{2}$	24 "	26 "	8 "

In quoting prices we make no allowance for laps, but measure the full size of sheet after it is corrugated.

CONTENTS OF CORRUGATED SHEETS AS FIGURED IN SELLING

Size of Corrugation	LENGTH OF SHEETS										
	5 feet	5½ feet	6 feet	6½ feet	7 feet	7½ feet	8 feet	8½ feet	9 feet	9½ feet	10 feet
5 inch.....	$11\frac{1}{4}$	$12\frac{3}{8}$	$13\frac{1}{2}$	$14\frac{5}{8}$	$15\frac{3}{4}$	$16\frac{7}{8}$	18	$19\frac{1}{8}$	$20\frac{1}{4}$	$21\frac{3}{8}$	$22\frac{1}{2}$
$2\frac{1}{2}$ inch.....	$10\frac{5}{6}$	$11\frac{11}{12}$	13	$14\frac{1}{2}$	$15\frac{1}{6}$	$16\frac{1}{4}$	$17\frac{1}{3}$	$18\frac{5}{12}$	$19\frac{1}{2}$	$20\frac{7}{12}$	$21\frac{2}{3}$
$1\frac{1}{4}$ inch.....	$10\frac{5}{6}$	$11\frac{11}{12}$	13	$14\frac{1}{2}$	$15\frac{1}{6}$	$16\frac{1}{4}$	$17\frac{1}{3}$	$18\frac{5}{12}$	$19\frac{1}{2}$	$20\frac{7}{12}$	$21\frac{2}{3}$
$\frac{3}{4}$ inch.....	$10\frac{5}{6}$	$11\frac{11}{12}$	13	$14\frac{1}{2}$	$15\frac{1}{6}$	$16\frac{1}{4}$	$17\frac{1}{3}$	.....	.....	.....	.....

WEIGHTS

The weights of Iron and Steel Sheets, *before being painted*, are based on the U. S. standard gauge, as adopted by Congress, March 3, 1893, as follows:

No. of Gauge	28	27	26	24	22	20	18	16
Weight per sq. ft.....	.625	.6875	.75	1.00	1.25	1.50	2.00	2.50

No. 28 will always be shipped when gauge wanted is not specified.

WEIGHTS PER SQUARE, FORMED ROOFING AND SIDING

GAUGE	2", 2½" & 3" CORRUGATED		ROLL AND CAP WITH CAPS AND CLEATS		ALL OTHER STYLES OF ROOFING	
	Painted	Galvanized	Painted	Galvanized	Painted	Galvanized
28	68	85	77	93	70	86
27	76	91	84	100	77	93
26	83	98	91	107	84	100
24	110	124	119	134	112	127
22	137	152	146	161	139	154
20	163	180	173		166	
18	220	236				
16	271	286				

Shipping weights are five to seven pounds more to the square.

DIRECTIONS FOR ORDERING ROOFING AND SIDING

Be careful to state just what you want.

Fill out a diagram with accurate dimensions. Accuracy is of the greatest importance.

The customer must be responsible for the correctness of his figures and drawings.

If you want us to cut siding to fit, provide drawings showing the distances from corners to openings, between openings, below and above openings, and the sizes of the openings.

Unavoidable waste in cutting material to dimensions is invariably charged at full price, and labor added.

In ordering ceiling, give size of the room, the space from center to center of joists, if possible, and also the way they run across the room.

State whether or not you have made the necessary allowances for turn down or projection (as the case may be) at eaves, and for side laps on sheets, or if you wish us to add them to your figures.

When ordering Corrugated or Crimped Roofing, for ridge roof, state if we shall send Ridge Capping, and which kind.

When ordering Corrugated, Crimped or Beaded, state what kind of roofing or siding you want; state the gauge, whether painted or galvanized, and which size of corrugate, if you want corrugated iron.

FITTING AROUND CHIMNEY

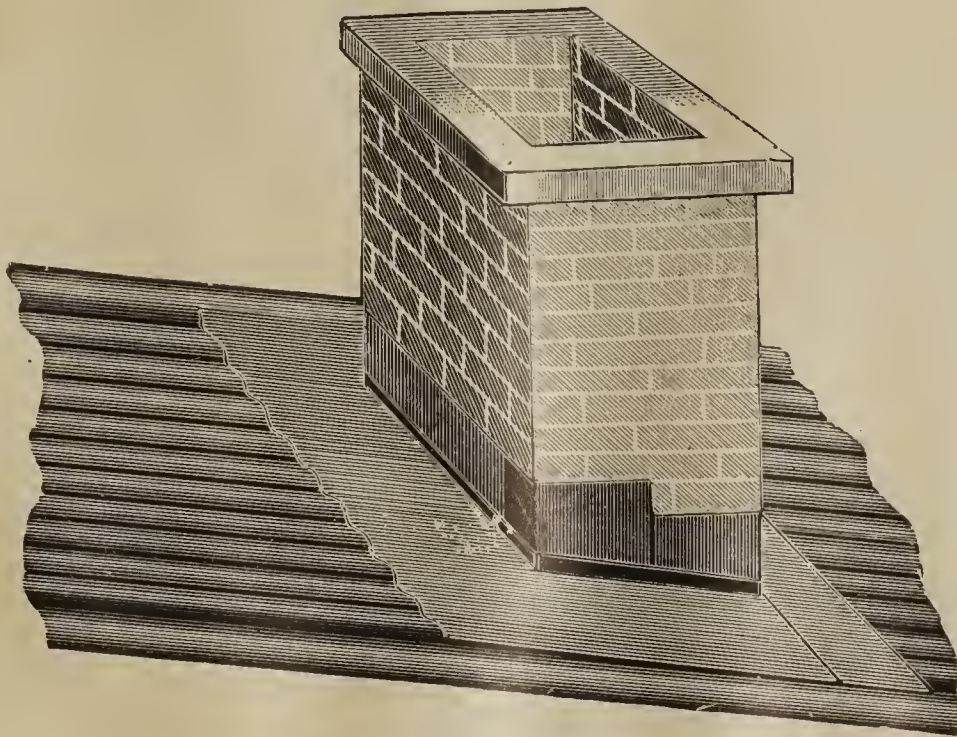


Fig. 209.

Lap the corrugated sheet onto the flashing above the chimney 4 to 6 inches, and flash up onto the brick about 4 inches.

FITTING AROUND STACK

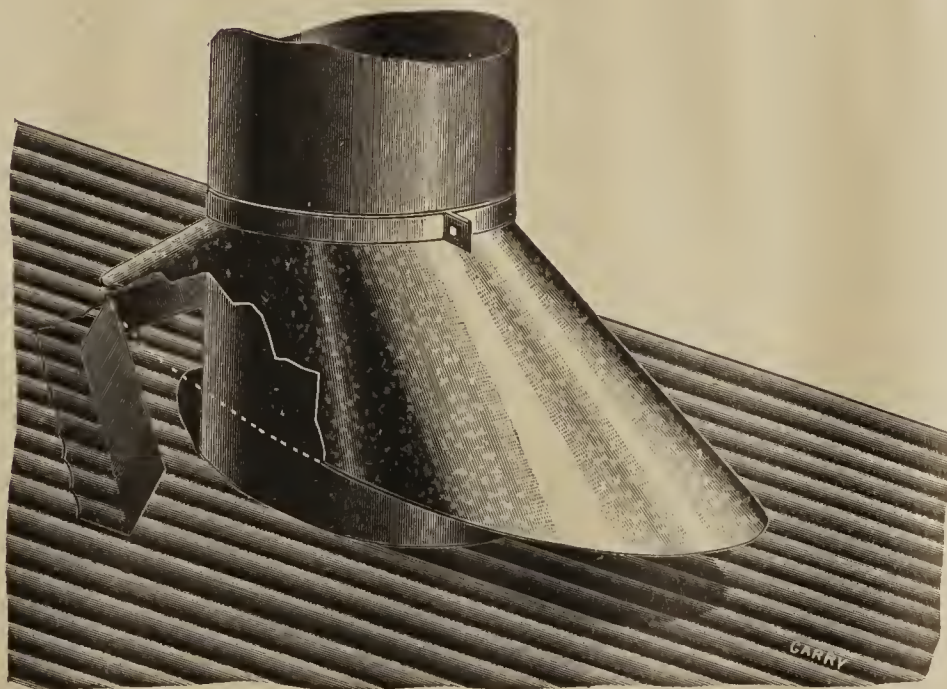


Fig. 210.

In flashing around the stack use plenty of Garry's Roofing Cement, where the end wall flashing is riveted to the roofing.

VALLEY FOR CORRUGATED ROOFING

Where there are valleys in the roof, form from plain sheet iron or steel, and lap the corrugated sheets over the valley 4 to 6 inches, as shown in Fig. 208.

Manufactured from Genuine Charcoal Iron, Double Refined Puddled Iron and Steel.



Fig. 208.

PITCH OF ROOF

We do not advise the use of corrugated sheets on roofs of less pitch than three inches to the foot, except on awnings, which will answer at $1\frac{1}{2}$ to 2 inches to the foot. Truss roof should have a pitch of one-fourth to one-fifth.

The following table shows the distance apart the supports should be for different gauges of corrugated sheets:

Nos. 16 and 18	6 to 7 feet apart.
Nos. 20 and 22	4 to 5 feet apart.
No. 24	2 to 4 feet apart.
No. 28	2 feet apart.

INSTRUCTIONS FOR LAYING CORRUGATED ROOFING



Fig. 211.

Commence laying the sheets at the left hand corner of eave and end of building. Continue laying to the ridge by lapping the ends four inches, and the left hand edge over the edge of the roof and nail the same to barge board; or, in case it comes against a fire wall, nail to sheathing board, then flash the wall with our corrugated flashing.

Begin second course at eave, giving one corrugation for each side lap, taking care that the side corrugations center each other exactly. Nail in every other corrugation at end laps, and about every six inches at side lap, nailing through top of corrugation, as shown in Fig. 211. Continue laying until roof is covered. If a ridge roof, finish up ridge with our Corrugated Ridge Roll, as shown in Fig. 353, page 23. If there are hips on the roof, cut the iron up the hip, and cover hip joint with our Hip Capping. When there are valleys in the roof, from plain sheet iron or steel, form a valley lining (painted on both sides) from 18 to 24 inches wide; fit it in the valley and cut corrugated iron to fit the valley. Lap the corrugated iron over the valley 4 to 6 inches.

RIDGING GALVANIZED OR PAINTED ANGLE RIDGE CAP



Fig. 357.

STANDARD PRICE LIST

Adopted March 1, 1906.

Apron.	Girt.	Painted.	Galvanized.
3 inches	6 inch.	\$.11 per foot.	\$.13 per foot.
3½ inches	7 inch.	.12 per foot.	.14 per foot.
4 inches	8 inch.	.14 per foot.	.16 per foot.

ROUND RIDGE CAP

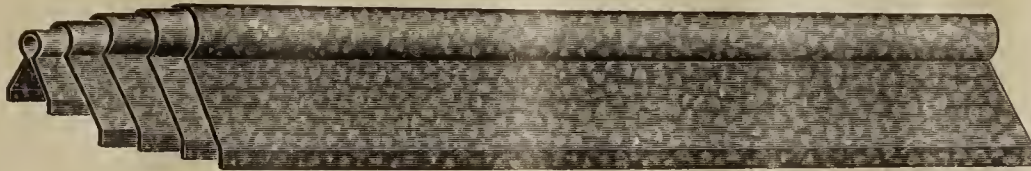


Fig. 358.

STANDARD PRICE LIST

Adopted March 1, 1906.

Diameter of Roll.	Girt.	Painted.	Galvanized.
1¼ inches	7 inch.	\$.12 per foot.	\$.14 per foot.
1½ inches	8 inch.	.14 per foot.	.16 per foot.
2 inches	10 inch.	.17 per foot.	.19 per foot.
2½ inches	12 inch.	.21 per foot.	.23 per foot.
3 inches	14 inch.	.26 per foot.	.28 per foot.

Add to above lists for 27 Ga. 4c per ft., 26 Ga. 6c per ft., and 24 Ga. 12c per ft.

ORNAMENTAL GALVANIZED RIDGING

Style A.



Fig. 359.

PRICE LIST

Height	4¾ inches.	6 inches.	8 inches.
Girt	12 inches.	15 inches.	20 inches.
Apron	2½ inches.	3½ inches.	4½ inches.
Price	30c. per foot.	38c. per foot.	50c. per foot.

ORNAMENTAL RIDGING

GALVANIZED

Style B.

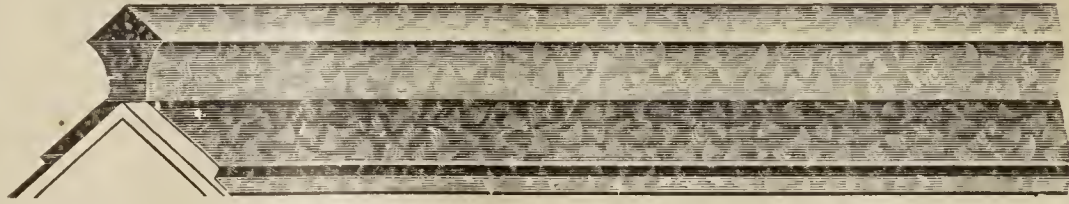


Fig. 360.

PRICE LIST

Height	4½ inches.	6 inches.	8 inches.
Girt	12 inches.	15 inches.	20 inches.
Apron	2½ inches.	3 inches.	4½ inches.
Price	30c. per foot.	38c. per foot.	50c. per foot.

Style C.

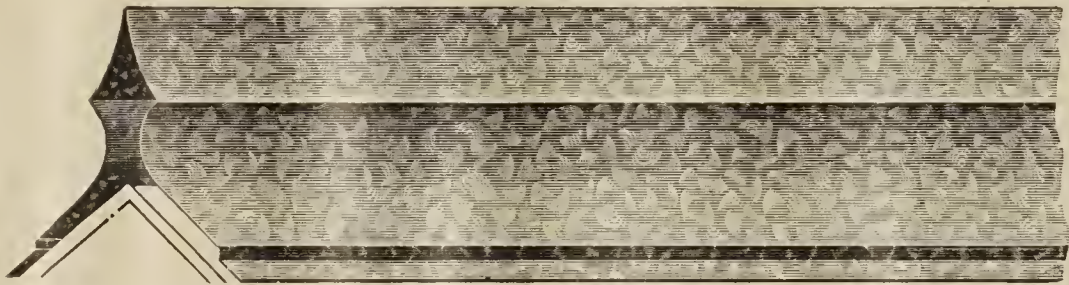


Fig. 361.

PRICE LIST

Height	6¼ inches.	8 inches.	10 inches.
Girt	15 inches.	20 inches.	24 inches.
Apron	3 inches.	4 inches.	4½ inches.
Price	38c. per foot.	50c. per foot.	60c. per foot.

Style D.

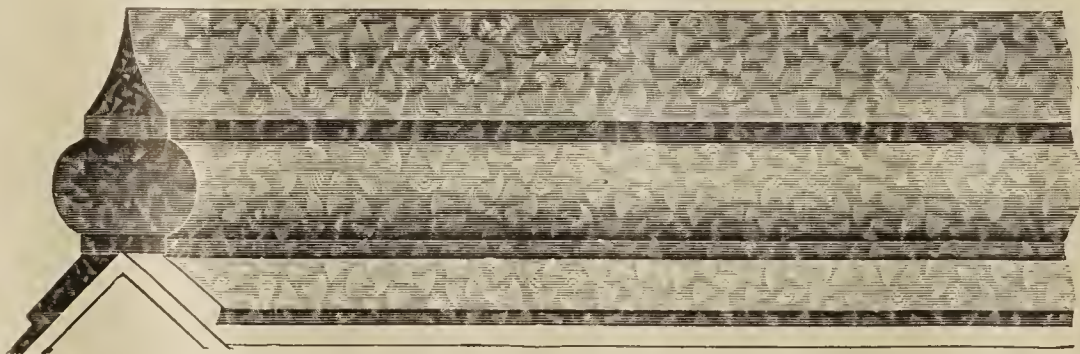
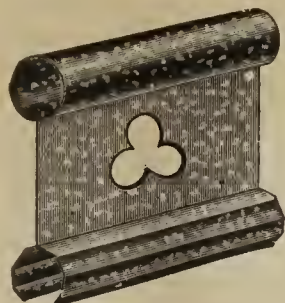


Fig. 362.

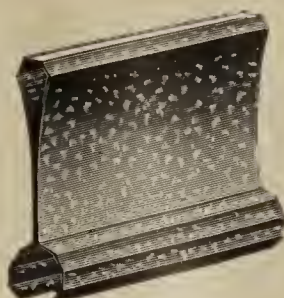
PRICE LIST

Height	8 inches.	9½ inches.	12 inches.
Girt	20 inches.	24 inches.	30 inches.
Apron	4½ inches.	5 inches.	6½ inches.
Price	50c. per foot.	60c. per foot.	75c. per foot.

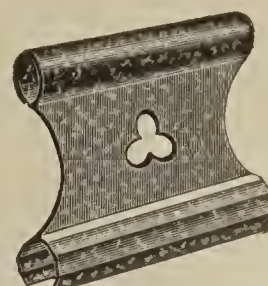
METALLIC CRESTING BLOCKS



Block No. 1.
Fig. 363.



Block No. 2.
Fig. 364.



Block No. 3.
Fig. 365.

The Garry Ridging Block can be made from either painted or galvanized steel, and it is adjustable to the ridging at any position by simply pressing the apron of the ridging together.

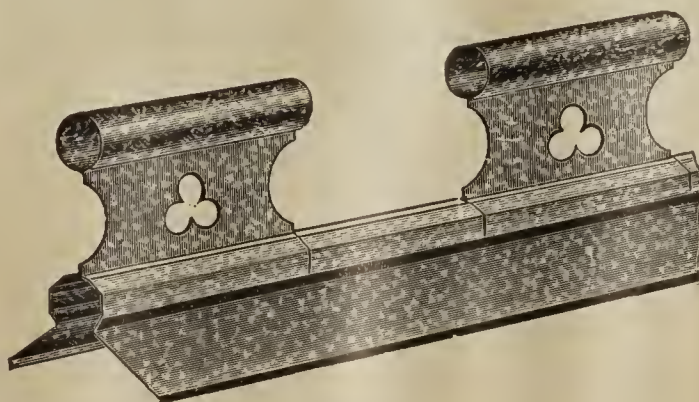


Fig. 366.

This frees the block so that it can be moved wherever desired, and as the aprons again spring back to place the block is held securely. No solder is required.

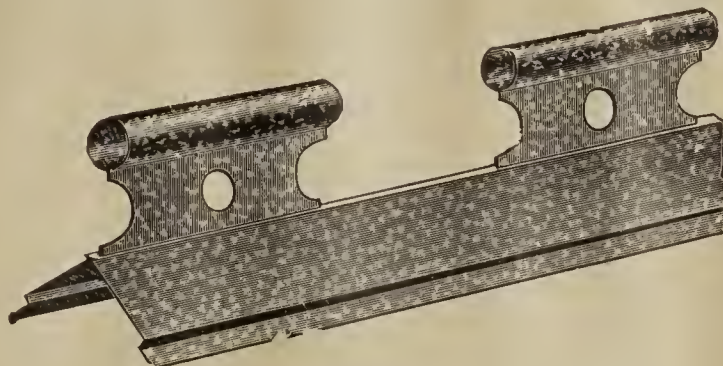


Fig. 367.

These blocks are designed to fit our ridging $2\frac{5}{8}$ inch roll, although they can be made to fit the other sizes if desired. We also make the blocks to fit a plain ridging, as shown in Fig. 367, which we furnish at the same price as our Fig. 358, page 29, of equal apron. In ordering, state whether the blocks are for ridging with roll or without. If not stated, the blocks for $2\frac{1}{2}$ inch roll will be sent.

PRICE LIST

	Painted.	Galvanized.
Block No. 1	18 cents each.	24 cents each.
Block No. 2	16 cents each.	22 cents each.
Block No. 3	20 cents each.	26 cents each.

For prices on ridging, see list on Fig. 358, page 29. Prices on the roll and plain ridging for blocks are the same.

GALVANIZED CRESTINGS AND FINIALS

Galvanized Crestings and Finials are inexpensive, and add much to the appearance of a building as roof ornaments. Other styles and sizes made on receipt of details and specifications. When ordering, always give pitch of roof.

Style A.



Fig. 368.

Finial, 20 inches high, price	\$3.00 each.
Cresting, 12 inches high, price .....	.65 per foot.

Style B.

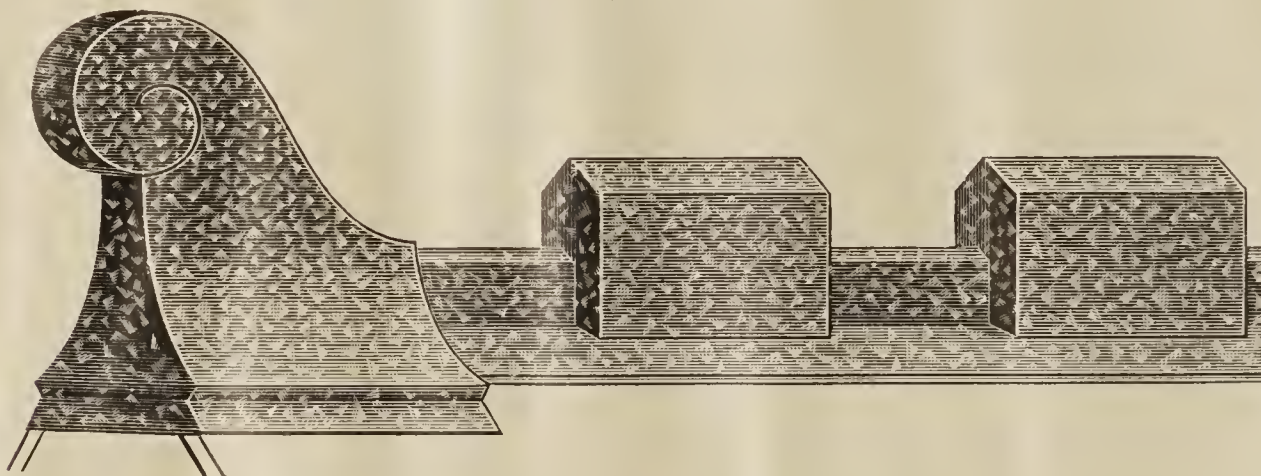


Fig. 369.

Finial, 20 inches high, price	\$3.00 each.
Cresting, 12 inches high, price .....	.75 per foot.

Style C.

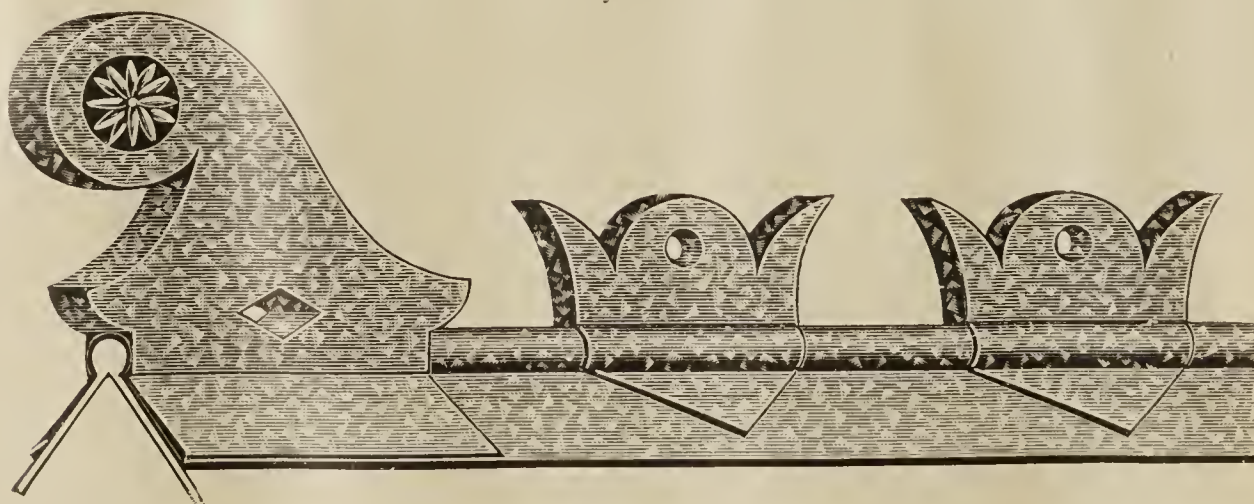


Fig. 370.

Finial, 20 inches high, price	\$3.00 each.
Cresting, 10 inches high, price .....	.65 per foot.

GALVANIZED CRESTINGS AND FINIALS

Style D.

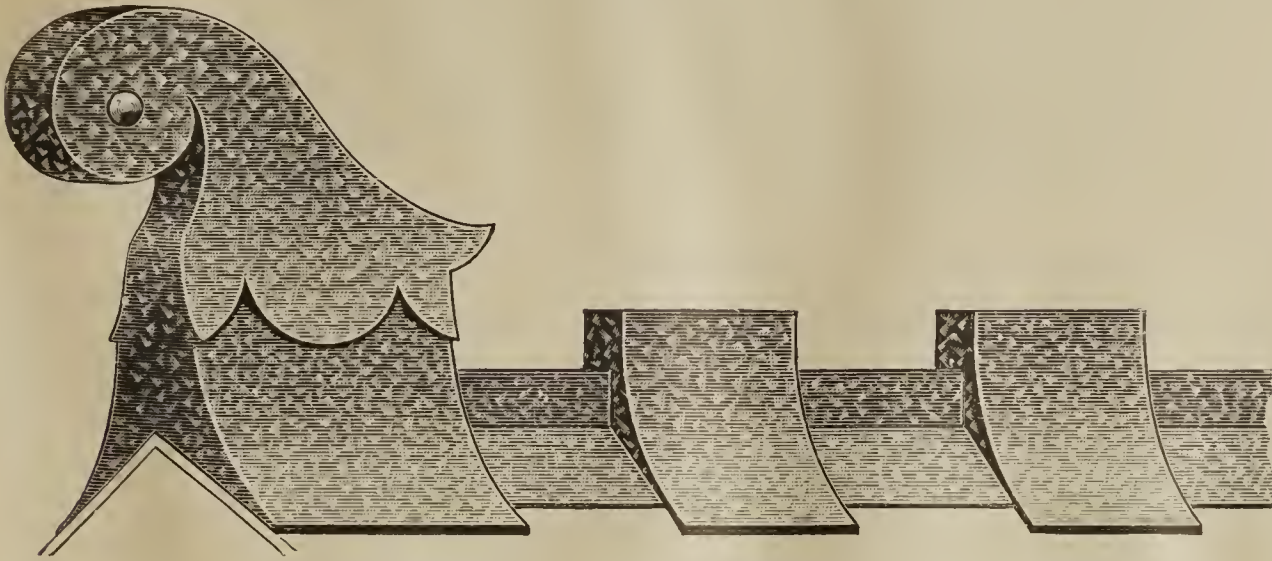


Fig. 371.

Finial, 24 inches high, price\$4.50 each.
 Cresting, 12 inches high, price 1.00 per foot.

ORNAMENTAL HIP CAPS

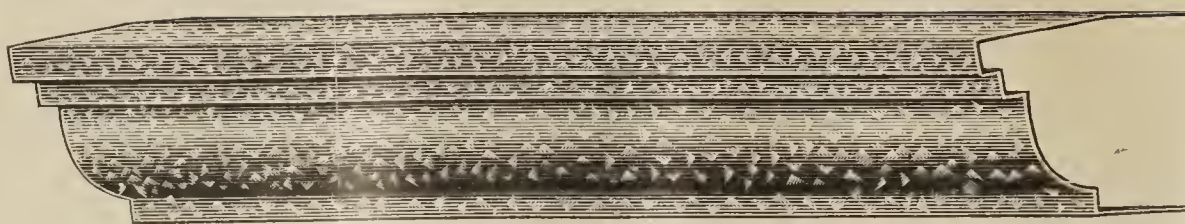
Style A.



Fig. 372.

Style A, \$7.00 for three feet or less in length, and fifty cents for each additional foot.
 We make any style or size of Hip Caps, to conform with drawings or specifications sent us.
 Style A shows a design that can be made any width or length.

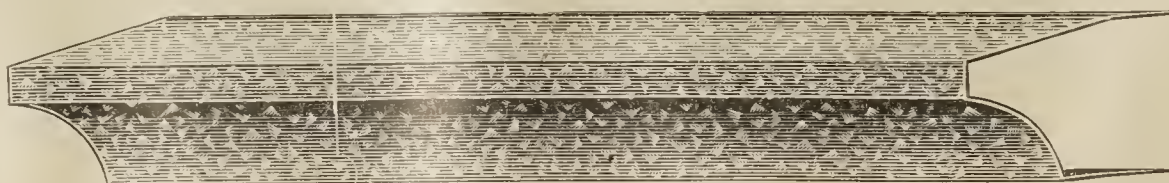
BELT MOULDINGS



Style A. Fig. 374.

PRICE LIST

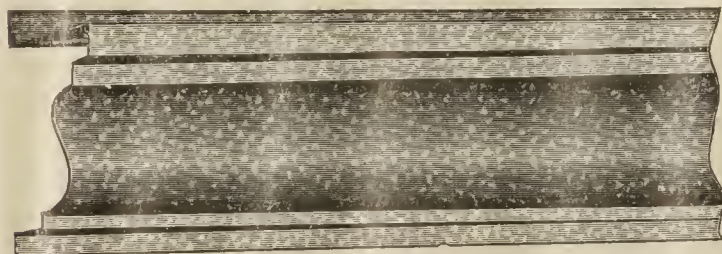
Height.	Projection.	Girt.	Galvanized.
6 inches	3 inches.	15 inches.	18 cts. per lineal foot.



Style B. Fig. 375.

PRICE LIST

Height.	Projection.	Girt.	Galvanized.
4½ inches	3 inches.	12 inches.	15 cts. per lineal foot.



Style C. Fig. 376.

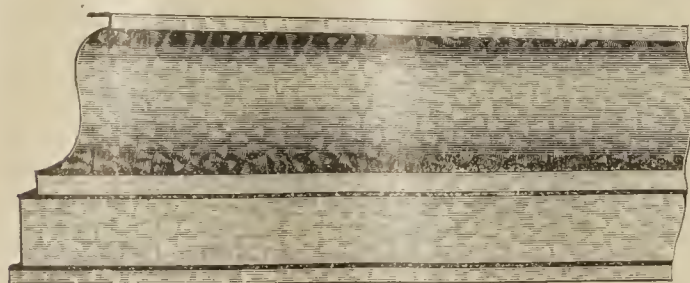


Style D. Fig. 377.

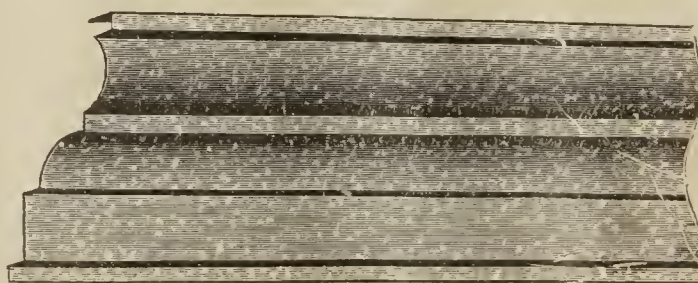
PRICE LIST

Height.	Projection.	Girt.	Galvanized.
Style C, 4½ inches	3 inches.	12 inches.	18 cts. per lineal foot.
Style D, 4 inches	4 inches.	13 inches.	20 cts. per lineal foot.

CROWN MOULDINGS



Style A. Fig. 378.



Style B. Fig. 379.

PRICE LIST

Height.	Projection.	Girt.	Galvanized.
Style A, 8 inches	6 inches.	15 inches.	20 cts. per lineal foot.
Style A, 13 inches	7 inches.	20 inches.	25 cts. per lineal foot.
Style B, 9 inches	5½ inches.	15 inches.	20 cts. per lineal foot.
Style B, 13 inches	7 inches.	20 inches.	25 cts. per lineal foot.

CORRUGATED CURVED SHEET CEILING AND AWNING GALVANIZED OR PAINTED

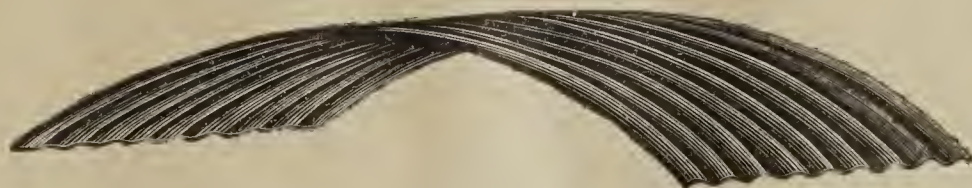


Fig. 214.

Shows corrugated sheets curved for roofing and ceiling. Sheets of any length curved to any radius desired. We curve the one and one-fourth inch and two and one-half inch corrugate, as shown in Fig. 214, and in any gauge from No. 16 to 28. Specifications required with order.



Fig. 215.

The above cut shows application of curved sheet on iron floor beams for ceiling. Estimates made on corrugated and curved material from specifications and plans.

CURVED SHEET



Fig. 216.

Illustrates corrugated sheet curved for awning. Our facilities for curving sheets are unsurpassed.

CORRUGATED CURVED SHEET FOR AWNINGS

GALVANIZED OR PAINTED

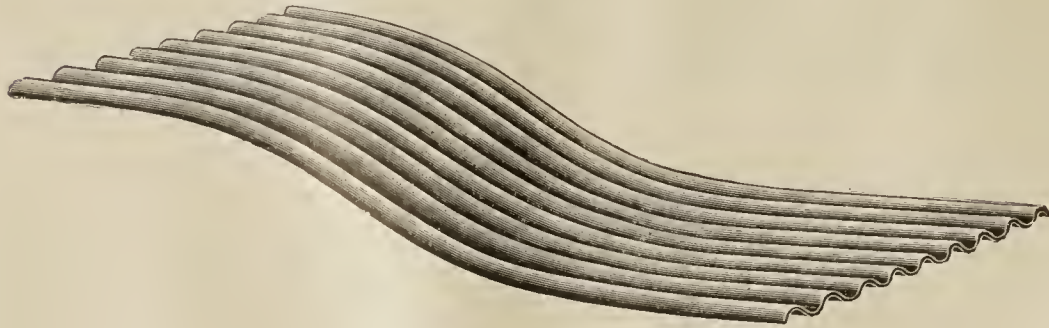


Fig. 217.

Fig. 216 and 217 show corrugated sheet curved at the end and double curved, and are used for covering awnings and porches. This cannot be made from material lighter than No. 24 gauge successfully.

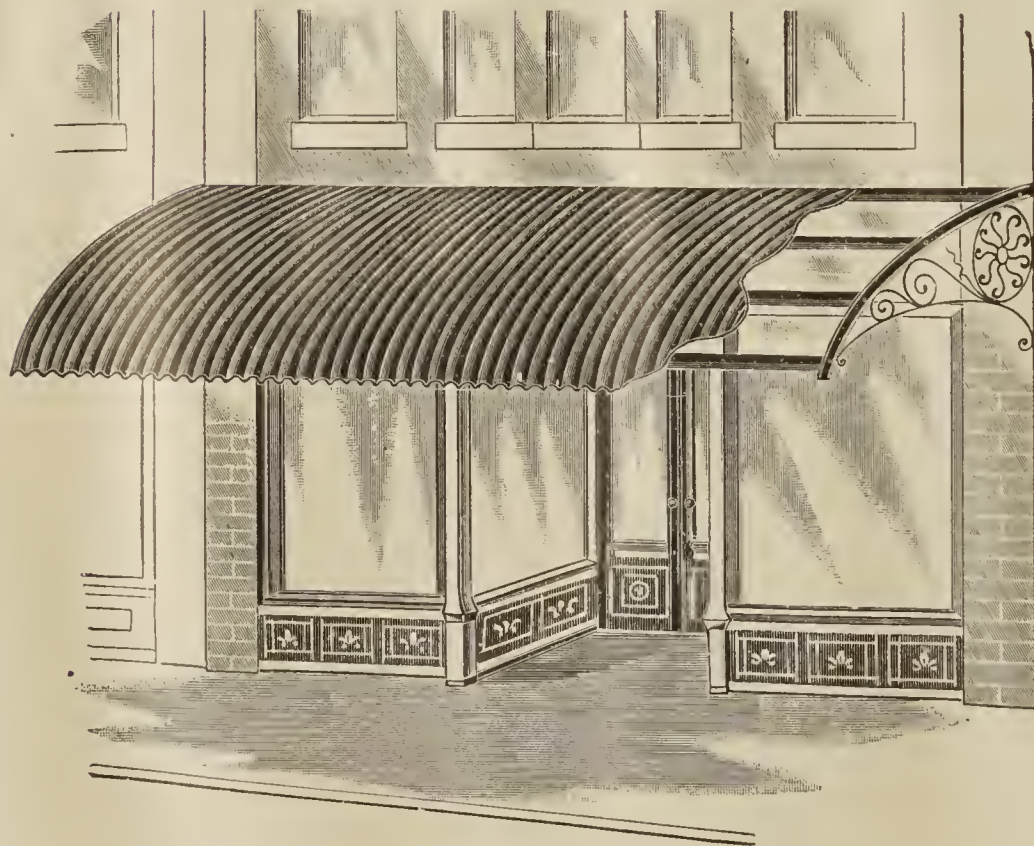


Fig. 218.

Represents our Single Curved Awning, with iron frame supported by iron brackets attached to building. Plans should be furnished us for quotations on curved iron.

TABLE OF SHEETS PER SQUARE

To find the number of sheets in a given number of squares: Multiply the number of squares by the number set opposite the length of sheets desired in the column for the material wanted. The result is the number of sheets.

	2½ in. Corrugated 26 in. wide.	V. C. P. S. S. Etc. 24 in. wide.
Odd feet	46.1538	50.0000
Odd inches	553.846	600.0000
5 feet	9.231	10.000
6 feet	7.692	8.333
7 feet	6.593	7.143
8 feet	5.769	6.250
9 feet ..	5.128	5.556
10 feet	4.615	5.000
12 feet	3.846	4.167

If for odd lengths divide the numbers above by the length and multiply as before stated. If length is in inches, use the number for "odd inches." If in feet use "odd feet."

To Ascertain Length of a Curved Sheet by following Table

RULE—Divide height by base, find quotient in column of heights, take length for that height opposite to it in next column on the right hand. Multiply length thus obtained by base and product will give length of sheet.

EXAMPLE—Find length of sheet, base (or span) being 100 inches, rise being 25 inches.

25 divided by 100 equals .25; and .25, per table, equals 1.15912. length of base, which multiplied by 100 equals 115.912, which is length of sheet.

CURVED SHEETS

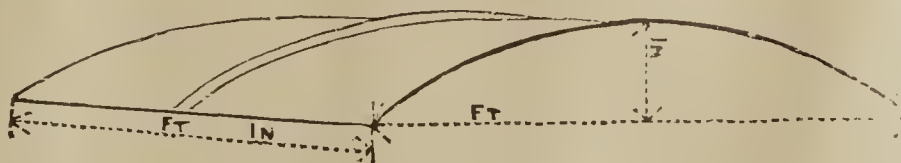


Fig. 252.

If for ceiling, give exact distance between webs of iron beam, rise of sheet, and length and number of sections, as per diagram Fig. 252. If for roofing, give number and length of sheets and radius required.

For rules of measurements, see page 38.

LENGTH OF CURVED SHEETS

Height	Length	Height	Length	Height	Length	Height	Length
.001	1.00002	.135	1.04792	.19	1.09365	.245	1.15308
.005	1.00007	.136	1.04862	.191	1.09461	.246	1.15429
.01	1.00027	.137	1.04932	.192	1.09557	.247	1.15549
.015	1.00061	.138	1.05003	.193	1.09654	.248	1.1567
.02	1.00107	.139	1.05075	.194	1.09752	.249	1.15791
.025	1.00167	.14	1.05147	.195	1.0985	.25	1.15912
.03	1.00240	.141	1.0522	.196	1.09949	.251	1.16033
.035	1.00327	.142	1.05293	.197	1.10048	.252	1.16157
.04	1.00426	.143	1.05367	.198	1.10147	.253	1.16279
.045	1.00539	.144	1.05441	.199	1.10247	.254	1.16402
.05	1.00665	.145	1.05516	.2	1.10348	.255	1.16526
.055	1.00805	.146	1.05591	.201	1.10447	.256	1.16649
.06	1.00957	.147	1.05667	.202	1.10548	.257	1.16774
.065	1.01123	.148	1.05743	.203	1.1065	.258	1.16899
.07	1.01302	.149	1.05819	.204	1.10752	.259	1.17024
.075	1.01493	.15	1.05896	.205	1.10855	.26	1.1715
.08	1.01698	.151	1.05973	.206	1.10958	.261	1.17275
.085	1.01916	.152	1.06051	.207	1.11062	.262	1.17401
.09	1.02146	.153	1.0613	.208	1.11165	.263	1.17527
.095	1.02389	.154	1.06209	.209	1.11269	.264	1.17655
.1	1.02645	.155	1.06288	.21	1.11374	.265	1.17784
.101	1.02698	.156	1.06368	.211	1.11479	.266	1.17912
.102	1.02752	.157	1.06449	.212	1.11584	.267	1.1804
.103	1.02806	.158	1.0653	.213	1.11692	.268	1.18162
.104	1.0286	.159	1.06611	.214	1.11796	.269	1.18294
.105	1.02914	.16	1.06693	.215	1.11904	.27	1.18428
.106	1.0297	.161	1.06775	.216	1.12011	.271	1.18557
.107	1.03026	.162	1.06858	.217	1.12118	.272	1.18688
.108	1.03082	.163	1.06941	.218	1.12225	.273	1.18819
.109	1.03139	.164	1.07025	.219	1.12334	.274	1.18969
.110	1.03196	.165	1.07109	.22	1.12445	.275	1.19082
.111	1.03254	.166	1.07194	.221	1.12556	.276	1.19214
.112	1.03312	.167	1.07279	.222	1.12663	.277	1.19345
.113	1.03371	.168	1.07365	.223	1.12774	.278	1.19477
.114	1.0343	.169	1.07451	.224	1.12885	.279	1.1961
.115	1.0399	.17	1.07537	.225	1.12997	.28	1.19743
.116	1.03551	.171	1.07624	.226	1.13108	.281	1.19887
.117	1.03611	.172	1.07711	.227	1.13219	.282	1.20011
.118	1.03672	.173	1.07799	.228	1.13331	.283	1.20146
.119	1.03734	.174	1.07888	.229	1.13444	.284	1.20282
.12	1.03797	.175	1.07977	.23	1.13557	.285	1.20419
.121	1.0386	.176	1.08066	.231	1.13671	.286	1.20558
.122	1.03923	.177	1.08156	.232	1.13786	.287	1.20696
.123	1.03987	.178	1.08246	.233	1.13903	.288	1.20828
.124	1.04051	.179	1.08337	.234	1.1402	.289	1.20967
.125	1.04116	.18	1.08428	.235	1.14136	.29	1.21202
.126	1.04181	.181	1.08519	.236	1.14247	.291	1.21239
.127	1.04247	.182	1.08611	.237	1.14363	.292	1.21381
.128	1.04313	.183	1.08704	.238	1.1448	.293	1.2152
.129	1.0438	.184	1.08797	.239	1.14597	.294	1.21658
.13	1.04447	.185	1.0889	.24	1.14714	.295	1.21794
.131	1.04515	.186	1.08984	.241	1.14831	.296	1.21926
.132	1.04515	.187	1.08984	.242	1.14949	.297	1.22061
.133	1.04652	.188	1.09174	.243	1.15067	.298	1.22203
.134	1.04722	.189	1.09269	.244	1.15186	.299	1.22347

LENGTHS OF CURVED SHEETS (Continued)

Height	Length	Height	Length	Height	Length	Height	Length
.3	1.22495	.35	1.29997	.4	1.38322	.45	1.47377
.301	1.22635	.351	1.30156	.401	1.38496	.451	1.47565
.302	1.22776	.352	1.30315	.402	1.38671	.452	1.47753
.303	1.22918	.353	1.30474	.403	1.38846	.453	1.47942
.304	1.23061	.354	1.30634	.404	1.39021	.454	1.48131
.305	1.23205	.355	1.30794	.405	1.39196	.455	1.4832
.306	1.23349	.356	1.30954	.406	1.39372	.456	1.48509
.307	1.23494	.357	1.31115	.407	1.39548	.457	1.48699
.308	1.23636	.358	1.31276	.408	1.39724	.458	1.48889
.309	1.2378	.359	1.31437	.409	1.399	.459	1.49079
.31	1.23925	.36	1.31599	.41	1.40077	.46	1.49269
.311	1.2407	.361	1.31761	.411	1.40254	.461	1.4946
.312	1.24216	.362	1.31923	.412	1.40432	.462	1.49651
.313	1.2436	.363	1.32086	.413	1.4061	.463	1.49842
.314	1.24506	.364	1.32249	.414	1.40788	.464	1.50033
.315	1.24654	.365	1.32413	.415	1.40966	.465	1.50224
.316	1.24801	.366	1.32577	.416	1.41145	.466	1.50416
.317	1.24946	.367	1.32741	.417	1.41324	.467	1.50608
.318	1.25095	.368	1.32905	.418	1.41503	.468	1.508
.319	1.25243	.369	1.33069	.419	1.41682	.469	1.50992
.32	1.25391	.37	1.33234	.42	1.41861	.47	1.51182
.321	1.25539	.371	1.33399	.421	1.42041	.471	1.51378
.322	1.25686	.372	1.33564	.422	1.42222	.472	1.51571
.323	1.25836	.373	1.3373	.423	1.42402	.473	1.51764
.324	1.25987	.374	1.33896	.424	1.42583	.474	1.51958
.325	1.26137	.375	1.34063	.425	1.42764	.475	1.52152
.326	1.26286	.376	1.34229	.426	1.42945	.476	1.52346
.327	1.26437	.377	1.34396	.427	1.43127	.477	1.52541
.328	1.26588	.378	1.34563	.428	1.43309	.478	1.52736
.329	1.2674	.379	1.34731	.429	1.43491	.479	1.52931
.33	1.26892	.38	1.34899	.43	1.43673	.48	1.53126
.331	1.27044	.381	1.35068	.431	1.43856	.481	1.53322
.332	1.27196	.382	1.35237	.432	1.44039	.482	1.53518
.333	1.27349	.383	1.35406	.433	1.44222	.483	1.53714
.334	1.27502	.384	1.35575	.434	1.44405	.484	1.5391
.335	1.27656	.385	1.35744	.435	1.44589	.485	1.54186
.336	1.2781	.386	1.35914	.436	1.44773	.486	1.54302
.337	1.27964	.387	1.36084	.437	1.44957	.487	1.54499
.338	1.28118	.388	1.36254	.438	1.45142	.488	1.54696
.339	1.28273	.389	1.36425	.439	1.45327	.489	1.54893
.34	1.28428	.39	1.36596	.44	1.45512	.49	1.5509
.341	1.28583	.391	1.36767	.441	1.45697	.491	1.55228
.342	1.28739	.392	1.36939	.442	1.45883	.492	1.55486
.343	1.28895	.393	1.37111	.443	1.46069	.493	1.55685
.344	1.29052	.394	1.37283	.444	1.46255	.494	1.55854
.345	1.29209	.395	1.37455	.445	1.46441	.495	1.56083
.346	1.29366	.396	1.37628	.446	1.46628	.496	1.56282
.347	1.29523	.397	1.37801	.447	1.46815	.497	1.56481
.348	1.29681	.398	1.37974	.448	1.47002	.498	1.5668
.349	1.29839	.399	1.38148	.449	1.47189	.499	1.56879
						.5	1.57079

CONTINENTAL METALLIC SHINGLES



Fig. 253.

Continental Shingles are made from steel, painted with our metallic paint; also from galvanized iron. The sheets are 14x14, and will lay 12x12 inches, and stamped into such forms as to make them impervious to rain, wind and snow, besides being very architectural in appearance. They are fastened to the roofing boards in such a way that they are held firmly, no nails being exposed, as shown in Fig. 254.

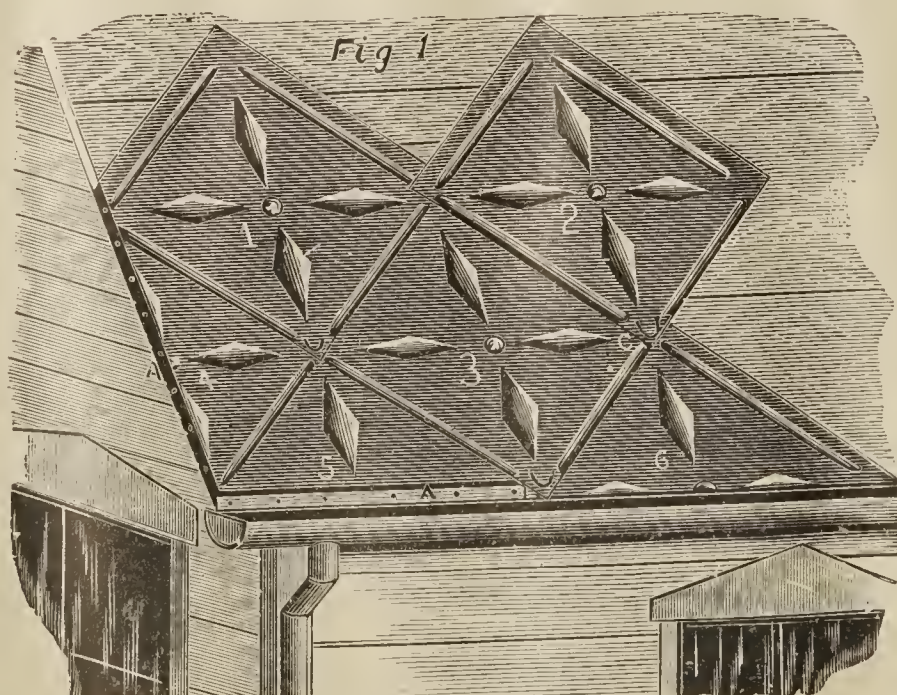


Fig. 254.

They are formed in a press, uniform in size and shape, and can easily be applied by any one. Each plate fits in its place perfectly, so that the nail hole, the tongue on the lower end of each plate, and the slot in each left hand side at the apex, all come into their proper place, so there can be no mistake in applying. One hundred will lay a square.

SWISS COTTAGE METALLIC SHINGLE AND SIDING

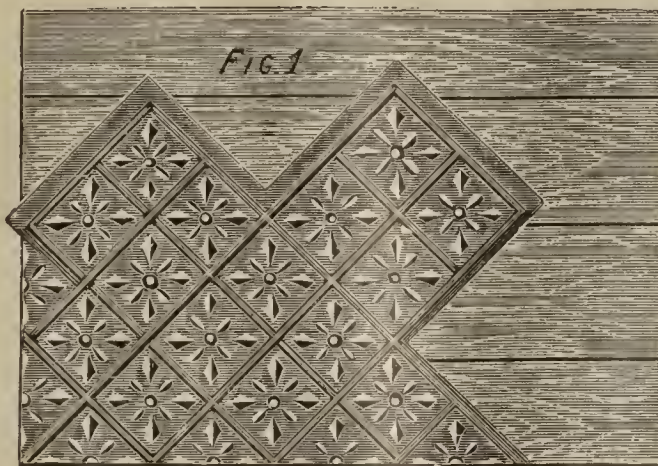


Fig. 255.

This cut shows a new style of Metal Siding and Roofing, which is used more especially for fancy siding. This is laid the same as the Continental Shingle, the difference simply being in the design.

DIRECTIONS FOR LAYING CONTINENTAL AND SWISS COTTAGE SHINGLES

Line the space to cover in squares of eight and one-half inches, except the first line from the edge of eave and gable, which should be seven and one-half inches. This allows one inch for bending down at the eave and gable. For the first course at the eave, cut the plate crosswise through the center of sheet, and lay the upper half at eave. Commence at the left hand corner and let them project over edge one inch to bend down and nail. The lower half will finish the roof at comb.

For the gable, cut the plate through the center lengthwise, and lay the right hand piece on the gable, allowing one inch to bend down and nail. The left hand half will finish at the opposite gable. Keep the points of the plate upon the lines so that each plate will come in its proper place. In laying the shingle, place the tongue at the lower end of plate into the slot, which is cut in the left hand corner of plate, then nail where the holes are made.

Where there is a gutter or valley on the roof, line the gutter or valley with tin, the same as for slate or shingles. Let the tin extend well up the roof. For first or lower course, strike a line parallel with comb or roof, a little above the highest point of the gutter, then a second line eight and one-half inches above and parallel with the first line, then line the balance of the roof, as above described.

Cap the ridges and hips with our Ridge Capping. We recommend the use of our waterproof or rosin felting under the shingles, which we furnish at the lowest market prices. We furnish nails adapted to the work, at market prices. When the roof is completed, paint the whole with our ready mixed metallic roofing paint. It takes about one quart to coat a square. Send for samples.

PRESSED STEEL BRICK

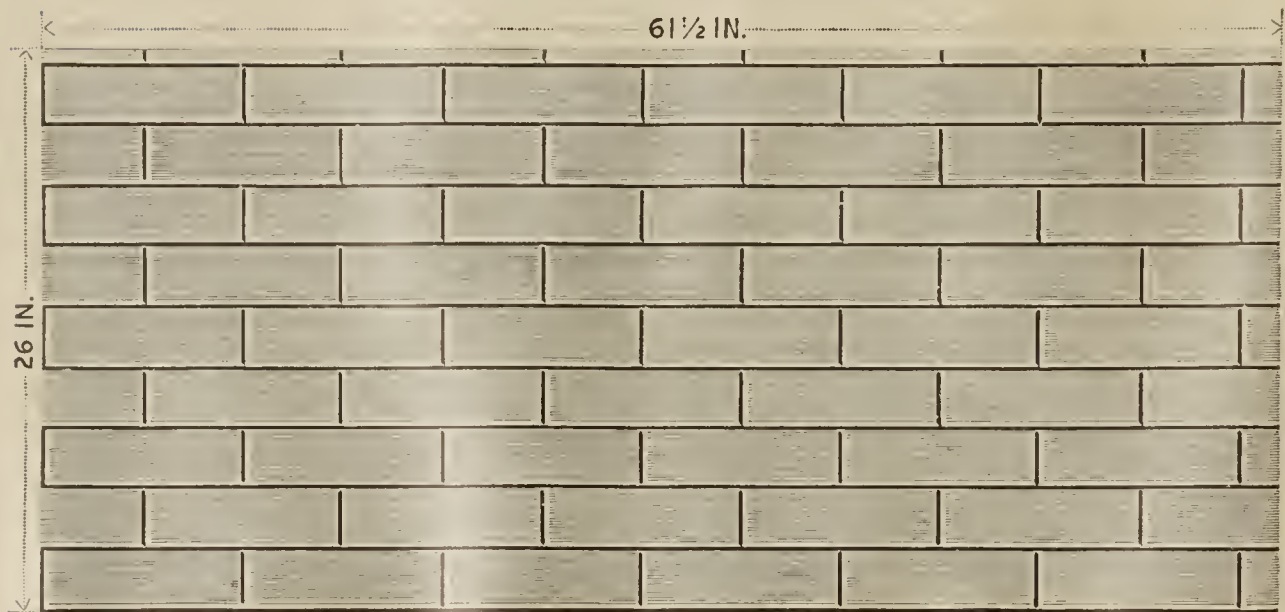


Fig. 256.

GALVANIZED OR PAINTED

Sheet Metal Siding, lately placed on the market, is an excellent imitation of brick. On a building it is the counterpart of finely finished brick, making the most attractive and handsome sheet metal covering yet produced or offered the building trade.

It makes an elegant facing for store fronts, and certainly takes the place of the old galvanized iron fronts, because it is cheaper, makes a handsomer front, and is more easily applied.

ROCK-FACE BRICK



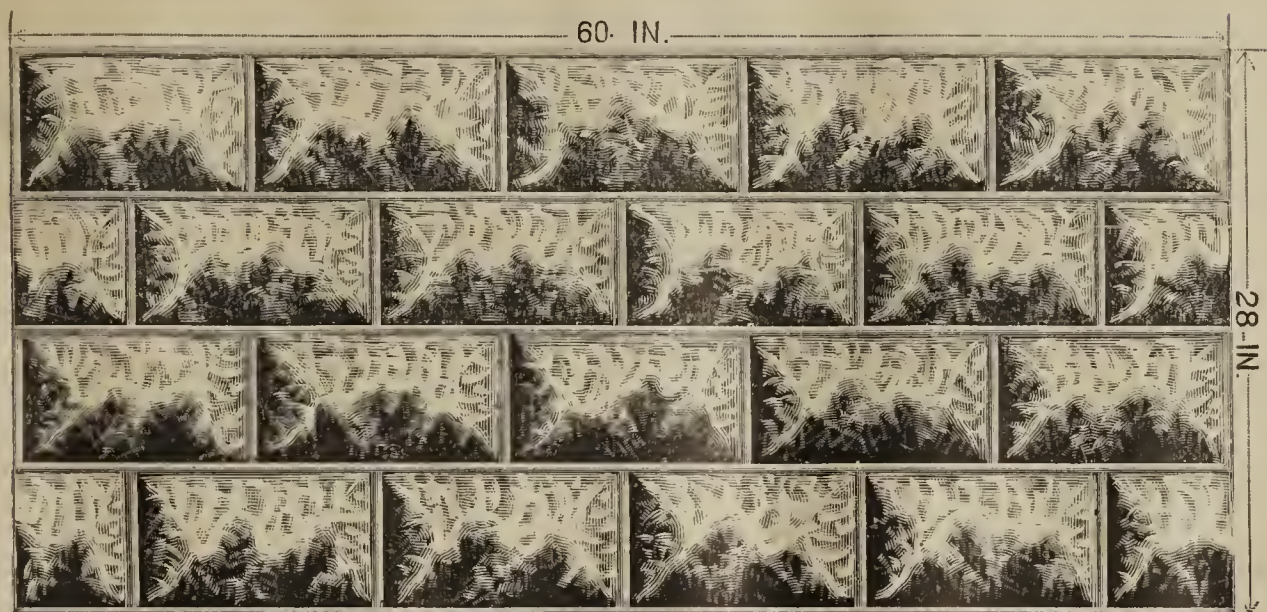
Fig. 257.

GALVANIZED OR PAINTED

Size of single brick, $2\frac{4}{5} \times 8\frac{1}{4}$ inches. Sheets, 60x28 inches. Its low price commends it to all,

Architects, Builders and Contractors will readily see the advantage of using these patterns for side coverings on all buildings, in preference to the old style corrugated, beaded and other metal sidings. Used extensively for side covering on Business Blocks, Dwellings, School Houses, Court Houses, Auditoriums, Opera Houses, Factories, etc.

ROCK-FACE STONE

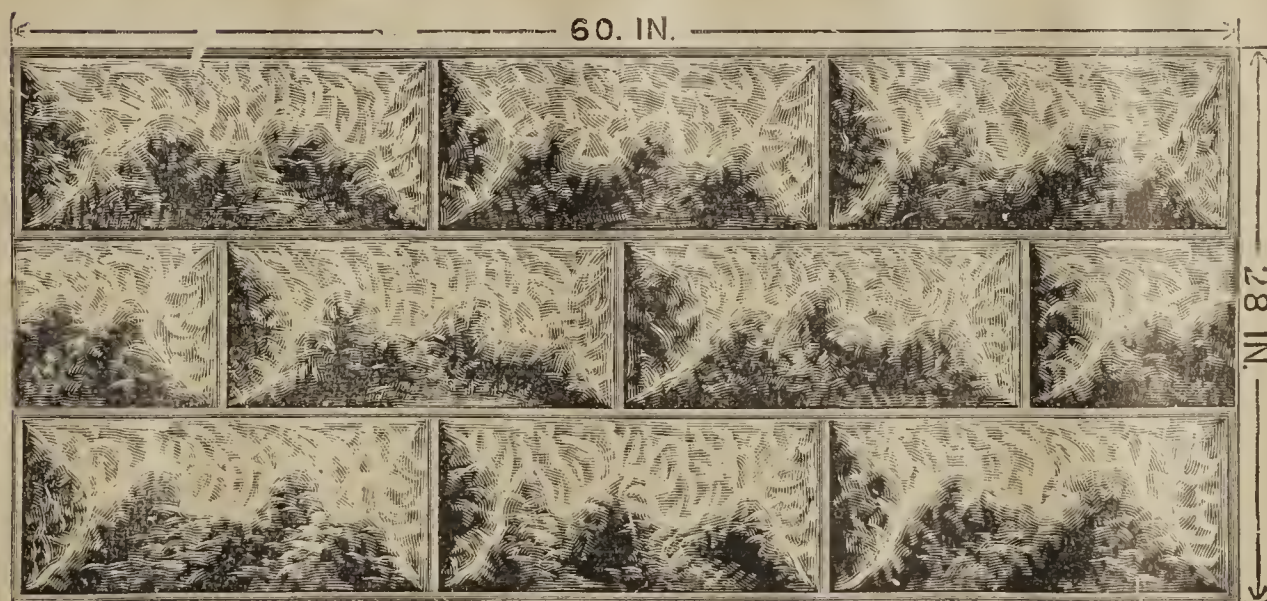


No. 1. Fig. 258.

GALVANIZED OR PAINTED

Size of single stone, 7x12 inches. Sheets, 60x28 inches.

ROCK-FACE STONE



No. 2. Fig. 259.



GALVANIZED OR PAINTED

Size of single stone, $9\frac{1}{3}$ x20 inches. Sheets, 60x28 inches.

A square of Rock-Face Brick or Stone consists of eight and four-sevenths sheets, 60 inches long, by 28 inches wide.

In ordering Plain or Rock-Face Siding, allow four to six square feet to the hundred for laps.

CLAP-BOARD OR WEATHER-BOARD SIDING



Fig. 239.

GALVANIZED OR PAINTED

Made from 28 and 26 gauge iron or steel. Regular sheets are eight feet long, and will lay 25 inches wide, each board being four inches wide.

BEADED SIDING AND CEILING



Fig. 241.

GALVANIZED OR PAINTED

Each sheet covers 27 inches from center to center of outside bead. We carry in stock 96-inch lengths. Other lengths can be furnished if desired.

In laying this, lap the end of the sheet one inch, and one bead on the side of the sheet. Nail side laps every three inches, and end laps close to every bead. The beads are three inches apart. These sheets will be shipped to lay 27 inches wide, unless otherwise ordered, but will be made to lay 24 inches, if so desired.

PLAIN CORNICE GALVANIZED OR PAINTED

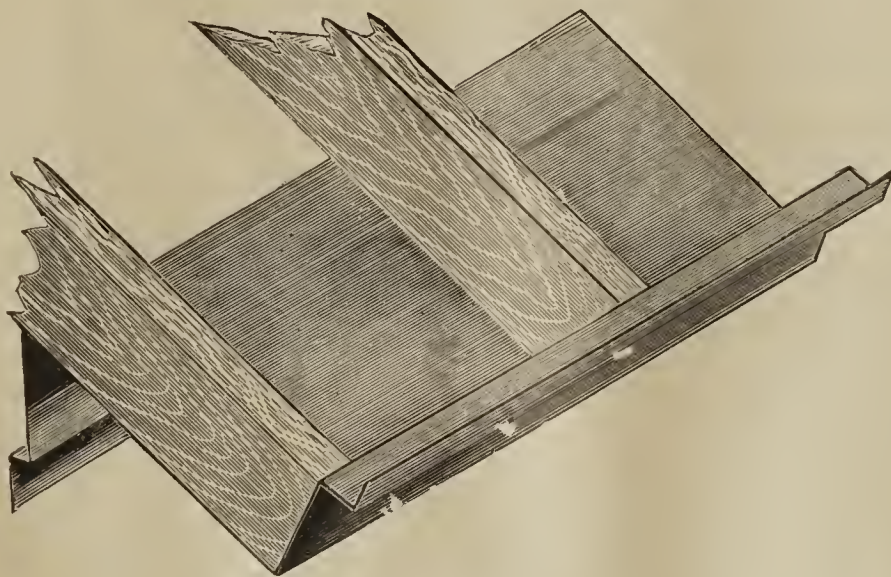


Fig. 242.

Illustrates the Plain Cornice used on elevators, mills, factories, barns, etc., where corrugated, crimped or beaded roofing and siding are used. It covers the eave and gable projections, so as to make the building entirely iron clad. Plans and sizes must be furnished, and we will form to fit the same.

CORNER BOARD

No. 1.

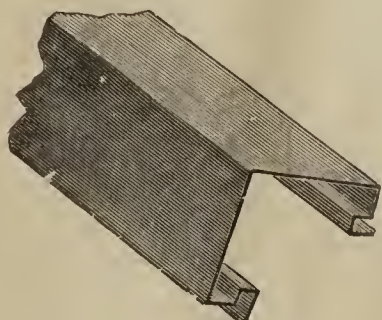


Fig. 243.

No. 2.



Fig. 244.

The cut of our No. 1 Corner Board shows the board used with our weather-board and clap-board siding. Cut of our No. 2 shows Corner Board made to go with other material, and in ordering it will be necessary to state with what it is to be used.

They form a perfect fire protection and present a very neat and attractive appearance.

WINDOW AND DOOR CASINGS

SILL

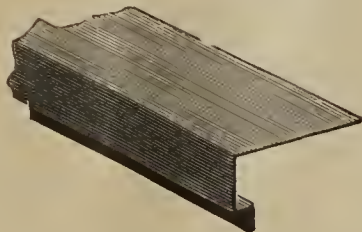


Fig. 245.

CAP

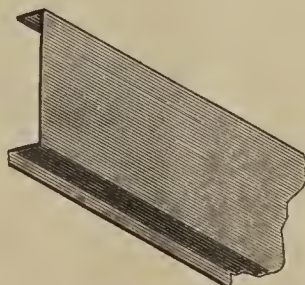


Fig. 246.

JAMB

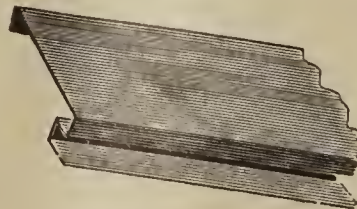
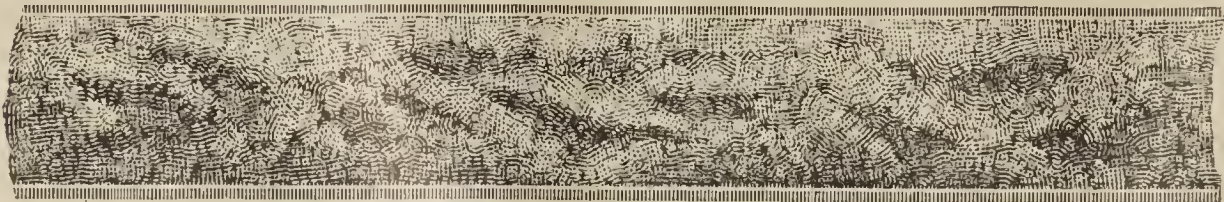


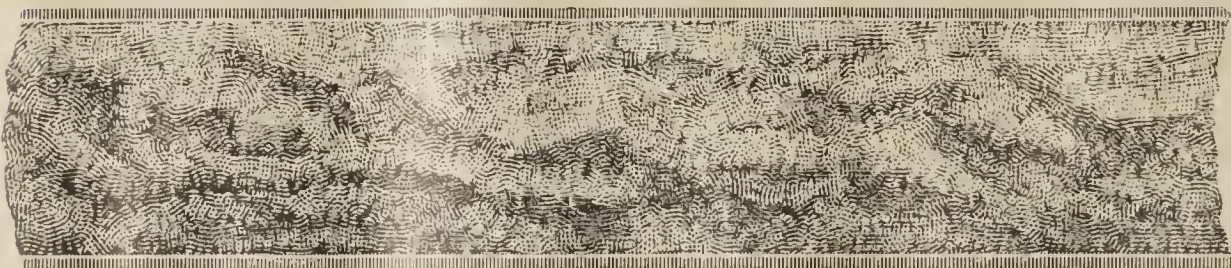
Fig. 247.

Our Metal Sill is used to make a perfect fire protection, the same as our Window Cap and Jam. They present a very attractive appearance, and are recommended particularly with our Weather-board and Clap-board Siding; but can be used nicely with any siding we manufacture. Prices will be made on application, according to the sizes wanted.

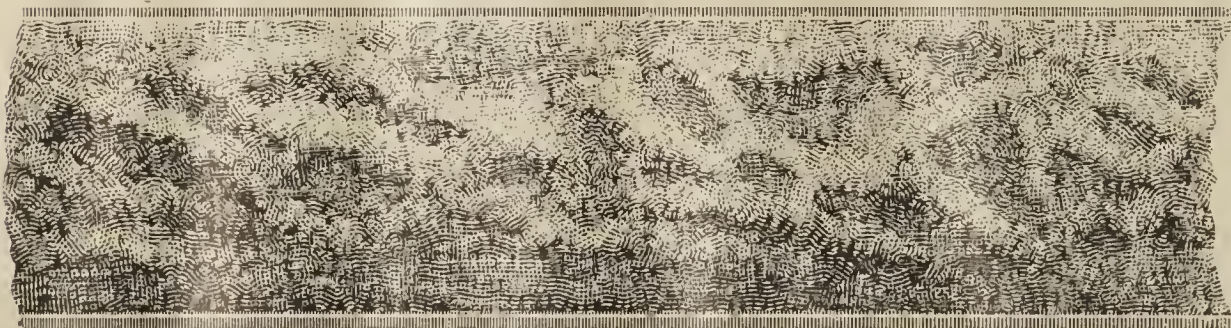
CONTINUOUS ROCK-FACE STONE
GALVANIZED OR PAINTED
PRESSED IN FIVE FOOT LENGTHS AND USED FOR WINDOW SILLS
AND BELT COURSES



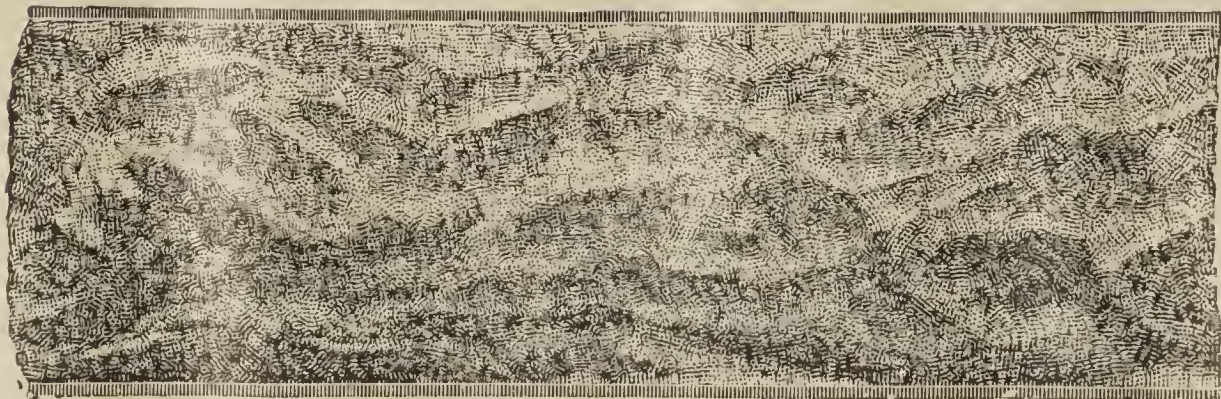
Size, 6 inches. No. 20.



Size, 8 inches. No. 21.



Size, 10 inches. No. 22.



Size, 12 inches. No. 23.

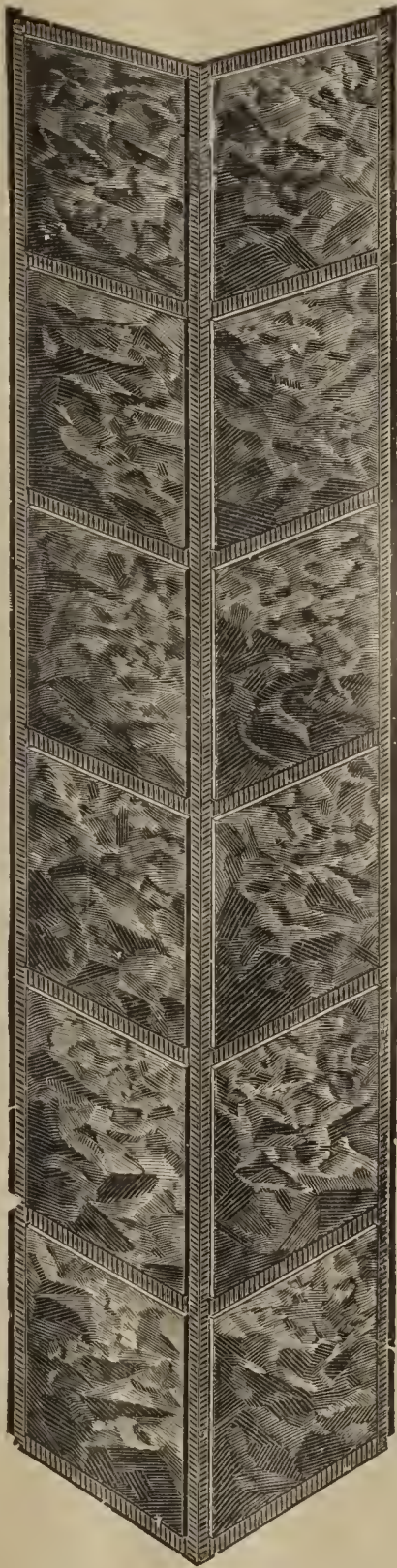
Fig. 262.

PRICE LIST

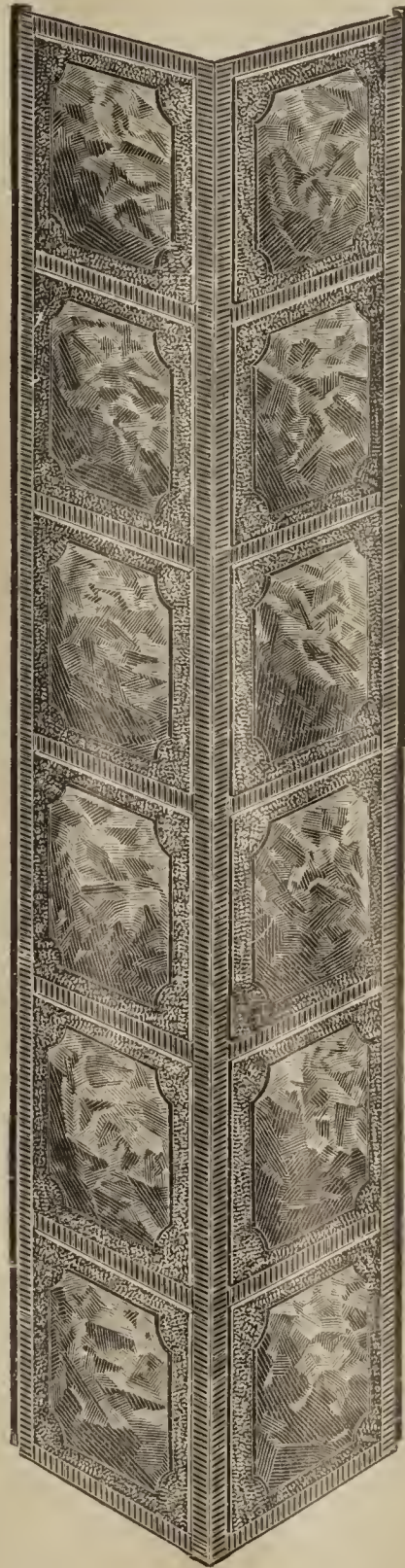
	Sheet Steel, Painted	Galvanized
No. 20, 6 inches wide, per lineal foot.....	\$0.04½	\$0.06
No. 21, 8 inches wide, per lineal foot.....	.06	.08
No. 22, 10 inches wide, per lineal foot.....	.07½	.10
No. 23, 12 inches wide, per lineal foot.....	.09	.12

CORNER TRIMMINGS

GALVANIZED OR PAINTED, FORMED READY TO APPLY



No. 9.



No. 10.

Fig. 263.

PRICE LIST

	Painted Steel	Galvanized
No. 9 or 10, Rock-Face Stone Corners, per lineal foot	\$0.18	\$0.24

These Corners show 12 inches to the weather, on each face. Use a wood back seven-eighths inch thick, and the width of the face of the corner plate. After placed in position, the siding can be put on.

PILASTER

GALVANIZED OR PAINTED, ALL COMPLETE WITH FOUR INCH RETURN

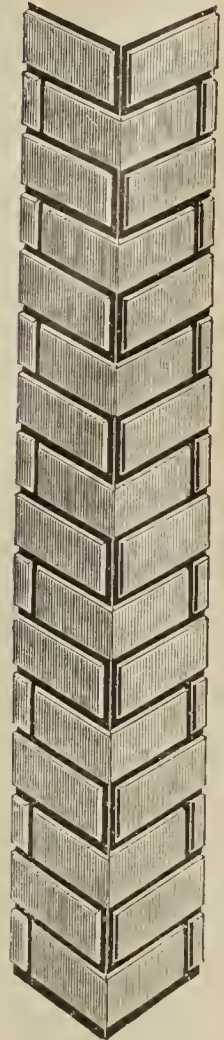
CORNER



No. 11.

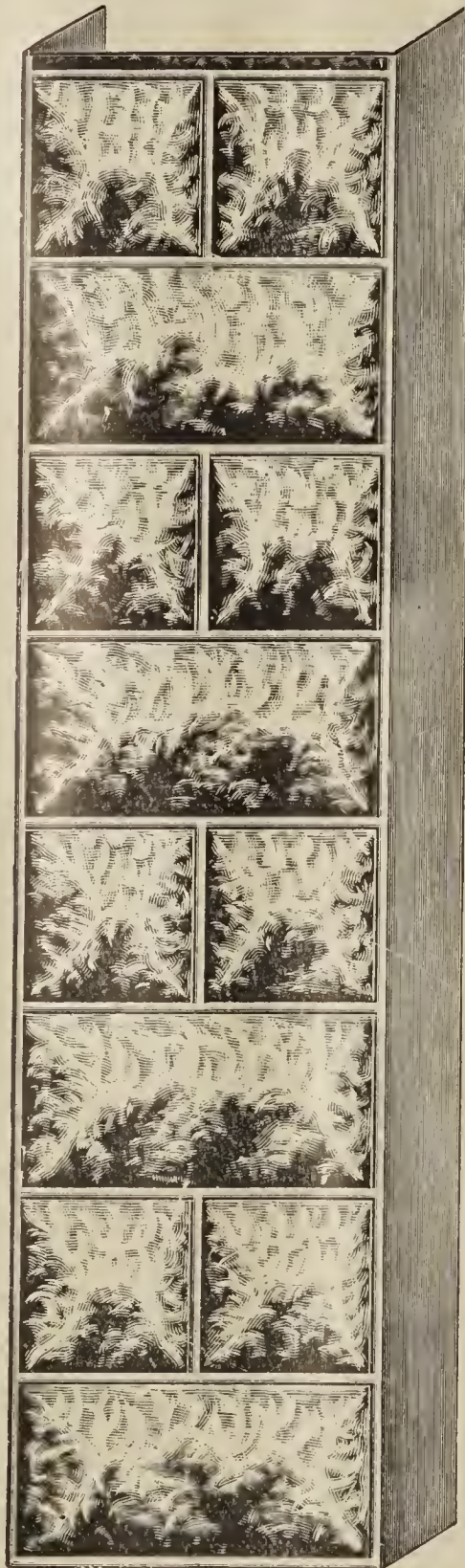
Shows Rock-Face Brick
Corner Finish, four inches to
the weather on each face.

CORNER



No. 12.

Shows Plain Brick Corner
Finish, four inches to the
weather on each face.



No. 13.

Fig. 264.

PRICE LIST

	Sheet Steel, Painted	Galvanized
No. 11, per lineal foot.....	\$0.06	\$0.08
No. 12, per lineal foot.....	.05	.07
No. 13, 10 inch face with 4 inch return, per lineal foot.....	.13½	.18
No. 13, 12 inch face with 4 inch return, per lineal foot.....	.15	.20
No. 13, 16 inch face with 4 inch return, per lineal foot.....	.18	.24

PRICES ON APPLICATION

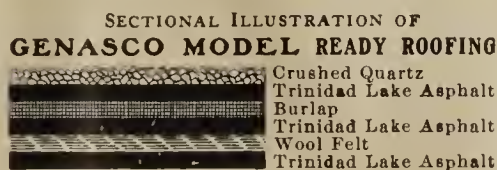
GENASCO BRANDS TRINIDAD AND BERMUDEZ LAKE ASPHALT PRODUCTS

Genasco Brand Roofing Materials are manufactured from the highest grade natural bitumen. Trinidad Lake and Bermudez Lake Asphalts are especially prepared for the purpose. Many years of use has demonstrated that these natural bitumens are superior to all others for roofing purposes.

Genasco Ready Roofings remain pliable and retain their elasticity for years under all climatic conditions. They will not crack or disintegrate when subjected to extremely low temperatures and will not soften or run under the fiercest summer sun. They are acid proof and fire resisting, not affected by sulphuric fumes or gases.

There are four styles of Genasco Ready Roofing as follows:

Genasco Model Burlap Ready Roofing (patented) is the strongest, most resisting and handsomest ready roofing made. Its life is the real natural Trinidad Lake asphalt. The wool felt foundation is reinforced with a layer of burlap. Both are thoroughly saturated and coated with natural asphalt. Every particle of fibrous matter is positively sealed in this great water proofer. Note the asphalt coating on the under side.



The surface is of crushed quartz, which makes an unusually strong resister of fire, and presents an attractive appearance. It requires no painting.

The burlap makes Genasco Model strong. It will not tear in handling and will resist any wind short of a cyclone.

Model Roofing is the cheapest in the end.

Rolls contain 112 square feet, which cover 100 square feet of surface—the extra 12 feet is an allowance for 3-inch laps. A piece of two-ply Genasco Asphalt Felt is enclosed in each roll to use under the vertical joints.

Genasco Stone Surface Ready Roofing consists of two thicknesses of compressed wool felt of the finest quality, thoroughly saturated with asphalt and with a layer of asphalt between the plies. On top is another layer of asphalt, in which is embedded a surface of sea-beach gravel.



This type of roofing has long been deservedly popular. The Genasco brand insures genuine Trinidad Lake asphalt goods.

Genasco Whitestone Ready Roofing is similar in appearance to the Model Roofing. It comes in two weights—1-ply and 2-ply.



The 2-ply has the same construction as Genasco Stone Surface Ready Roofing, except for the surface, which is a finely graded crushed quartz, not so coarse and heavy as the gravel. This makes just as effective a roofing, lighter in weight, but containing the same quantity of waterproofing material.

One-ply Whitestone is a single layer of saturated felt with the same asphalt coating and mineral surface as the 2-ply.

Genasco Smooth Surface Ready Roofing, slate colored, alike on both sides, is made from densely compressed wool felt saturated with natural asphalt, with a layer of the natural asphalt on both of the outside surfaces. This makes a lasting waterproof roof which does not dry-out, crack, or become brittle and break; neither will it run in the hot summer sun. If painted every two or three years with Genasco Liquid Roof Coating, its life is prolonged indefinitely.



Genasco Smooth Surface Ready Roofing is made in four weights: $\frac{1}{2}$ -ply, 1-ply, 2-ply and 3-ply. For ordinary purposes 2-ply is generally used. The 3-ply roofing is best adapted for large roofs exposed to unusual weather conditions.

BLACK AND GALVANIZED SHEETS

MADE FROM STEEL AND GENUINE CHARCOAL IRON

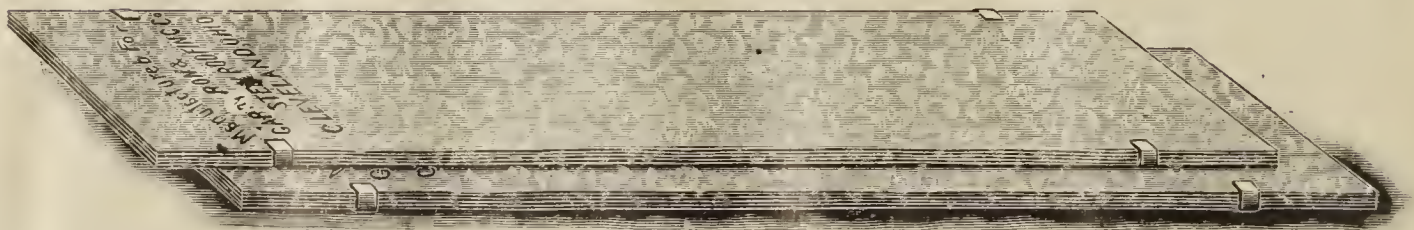


Fig. 467.

Regular sizes carried in stock for prompt shipment. When writing for prices give us the specifications, stating quantity and sizes.

NET PRICES OF GALVANIZED SHEETS (Cents)

Number of Gauge	10	11	12	13	14	15	16	17	18	19	20
List Price per Lb. (cts.)	12	12	12	12	12	12	12	13	13	13	13
Weight per Sq. Ft. (oz.)	92.5	82.5	72.5	62.5	52.5	47.5	42.5	38.5	34.5	30.5	26.5
Weight per Sq. Ft. (lbs.)	5.781	5.156	4.531	3.906	3.281	2.969	2.656	2.406	2.156	1.906	1.656
Discounts (per cent.)											
5-5% { Lb.	3.99	3.99	3.99	3.99	3.99	3.99	3.99	4.32	4.32	4.32	4.32
{ Sq. Ft.	23.07	20.57	18.08	15.58	13.09	11.85	10.60	10.39	9.31	8.23	7.15
2½-7½-5% { Lb.	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.28	4.28	4.28	4.28
{ Sq. Ft.	22.83	20.37	17.90	15.43	12.96	11.73	10.49	10.30	9.23	8.16	7.09
7½% { Lb.	3.90	3.90	3.90	3.90	3.90	3.90	3.90	4.23	4.23	4.23	4.23
{ Sq. Ft.	22.55	20.11	17.67	15.23	12.80	11.58	10.36	10.18	9.12	8.06	7.01
2½-10-5% { Lb.	3.85	3.85	3.85	3.85	3.85	3.85	3.85	4.17	4.17	4.17	4.17
{ Sq. Ft.	22.26	19.85	17.44	15.04	12.63	11.43	10.23	10.03	8.99	7.95	6.91
7½-2½% { Lb.	3.80	3.80	3.80	3.80	3.80	3.80	3.80	4.12	4.12	4.12	4.12
{ Sq. Ft.	21.97	19.59	17.22	14.84	12.47	11.28	10.09	9.91	8.88	7.85	6.82
2½-10-5-2½% { Lb.	3.75	3.75	3.75	3.75	3.75	3.75	3.75	4.06	4.06	4.06	4.06
{ Sq. Ft.	21.68	19.34	16.99	14.65	12.30	11.13	9.96	9.77	8.75	7.74	6.72
5-5-5-2% { Lb.	3.71	3.71	3.71	3.71	3.71	3.71	3.71	4.02	4.02	4.02	4.02
{ Sq. Ft.	21.45	19.13	16.81	14.49	12.17	11.01	9.85	9.67	8.67	7.66	6.66
7½-5% { Lb.	3.71	3.71	3.71	3.71	3.71	3.71	3.71	4.01	4.01	4.01	4.01
{ Sq. Ft.	21.45	19.13	16.81	14.49	12.17	11.01	9.85	9.65	8.65	7.64	6.64
5-12½% { Lb.	3.68	3.68	3.68	3.68	3.68	3.68	3.68	3.98	3.98	3.98	3.98
{ Sq. Ft.	21.27	18.97	16.67	14.37	12.07	10.93	9.77	9.58	8.58	7.59	6.59
7½-5-2% { Lb.	3.63	3.63	3.63	3.63	3.63	3.63	3.63	3.93	3.93	3.93	3.93
{ Sq. Ft.	20.99	18.72	16.45	14.18	11.91	10.78	9.64	9.46	8.47	7.49	6.51
0% { Lb.	3.60	3.60	3.60	3.60	3.60	3.60	3.60	3.90	3.90	3.90	3.90
{ Sq. Ft.	20.81	18.56	16.31	14.06	11.81	10.69	9.56	9.38	8.41	7.43	6.46
2½-10-10-2% { Lb.	3.57	3.57	3.57	3.57	3.57	3.57	3.57	3.87	3.87	3.87	3.87
{ Sq. Ft.	20.64	18.41	16.18	13.95	11.71	10.60	9.48	9.31	8.34	7.38	6.41
2½-10-10-2½% ... { Lb.	3.55	3.55	3.55	3.55	3.55	3.55	3.55	3.85	3.85	3.85	3.85
{ Sq. Ft.	20.52	18.30	16.09	13.87	11.65	10.54	9.43	9.26	8.30	7.34	6.38
0-2% { Lb.	3.53	3.53	3.53	3.53	3.53	3.53	3.53	3.82	3.82	3.82	3.82
{ Sq. Ft.	20.41	18.20	15.99	13.79	11.58	10.48	9.38	9.19	8.24	7.28	6.33
0-2½% { Lb.	3.51	3.51	3.51	3.51	3.51	3.51	3.51	3.80	3.80	3.80	3.80
{ Sq. Ft.	20.29	18.10	15.90	13.71	11.52	10.42	9.32	9.14	8.19	7.24	6.29
0-2-2% { Lb.	3.46	3.46	3.46	3.46	3.46	3.46	3.46	3.75	3.75	3.75	3.75
{ Sq. Ft.	20.00	17.84	15.68	13.51	11.35	10.27	9.19	9.02	8.09	7.15	6.21
0-2½-2% { Lb.	3.44	3.44	3.44	3.44	3.44	3.44	3.44	3.73	3.73	3.73	3.73
{ Sq. Ft.	19.89	17.74	15.59	13.44	11.29	10.21	9.14	8.97	8.04	7.11	6.18
0-5% { Lb.	3.42	3.42	3.42	3.42	3.42	3.42	3.42	3.71	3.71	3.71	3.71
{ Sq. Ft.	19.77	17.63	15.50	13.36	11.22	10.15	9.08	8.93	8.00	7.07	6.14
5-12½-7½% { Lb.	3.40	3.40	3.40	3.40	3.40	3.40	3.40	3.68	3.68	3.68	3.68
{ Sq. Ft.	19.66	17.53	15.41	13.28	11.16	10.09	9.03	8.85	7.93	7.01	6.09
0-5-2% { Lb.	3.35	3.35	3.35	3.35	3.35	3.35	3.35	3.63	3.63	3.63	3.63
{ Sq. Ft.	19.37	17.27	15.18	13.09	10.99	9.95	8.90	8.73	7.83	6.92	6.01

NET PRICES OF GALVANIZED SHEETS (Cents)

Number of Gauge	21	22	23	24	25	26	27	28	29	30
List Price per Lb. (cts.)	13	14	14	14	15	15	16	17	19	21
Weight per Sq. Ft. (oz.)	24.5	22.5	20.5	18.5	16.5	14.5	13.5	12.5	11.5	10.5
Weight per Sq. Ft. (lbs.)	1.531	1.406	1.281	1.156	1.031	.9062	.8437	.7812	.7187	.6562
Discounts (per cent.)										
65-5%	{ Lb.	4.32	4.66	4.66	4.66	4.99	4.99	5.32	5.65	6.32
	{ Sq. Ft.	6.61	6.55	5.97	5.39	5.14	4.52	4.49	4.41	4.54
62½-7½-5%	{ Lb.	4.28	4.61	4.61	4.61	4.94	4.94	5.27	5.60	6.26
	{ Sq. Ft.	6.55	6.48	5.91	5.33	5.09	4.48	4.45	4.38	4.50
67½%	{ Lb.	4.23	4.55	4.55	4.55	4.88	4.88	5.20	5.53	6.18
	{ Sq. Ft.	6.48	6.40	5.83	5.26	5.03	4.42	4.39	4.32	4.44
62½-10-5%	{ Lb.	4.17	4.49	4.49	4.49	4.81	4.81	5.13	5.45	6.09
	{ Sq. Ft.	6.38	6.31	5.75	5.19	4.96	4.36	4.33	4.26	4.38
67½-2½%	{ Lb.	4.12	4.44	4.44	4.44	4.75	4.75	5.07	5.39	6.02
	{ Sq. Ft.	6.31	6.24	5.69	5.13	4.90	4.30	4.28	4.21	4.33
62½-10-5-2½%	{ Lb.	4.06	4.38	4.38	4.38	4.69	4.69	5.00	5.31	5.94
	{ Sq. Ft.	6.22	6.16	5.61	5.06	4.84	4.25	4.22	4.15	4.27
65-5-5-2%	{ Lb.	4.02	4.33	4.33	4.33	4.64	4.64	4.95	5.26	5.88
	{ Sq. Ft.	6.15	6.09	5.55	5.01	4.78	4.20	4.18	4.11	4.23
67½-5%	{ Lb.	4.01	4.32	4.32	4.32	4.63	4.63	4.94	5.25	5.87
	{ Sq. Ft.	6.14	6.07	5.53	4.99	4.77	4.20	4.17	4.10	4.22
65-12½%	{ Lb.	3.98	4.29	4.29	4.29	4.59	4.59	4.90	5.21	5.82
	{ Sq. Ft.	6.09	6.03	5.50	4.96	4.73	4.16	4.13	4.07	4.18
67½-5-2%	{ Lb.	3.93	4.24	4.24	4.24	4.54	4.54	4.84	5.14	5.75
	{ Sq. Ft.	6.02	5.96	5.43	4.90	4.68	4.11	4.08	4.02	4.13
70%	{ Lb.	3.90	4.20	4.20	4.20	4.50	4.50	4.80	5.10	5.70
	{ Sq. Ft.	5.97	5.91	5.38	4.86	4.64	4.08	4.05	3.98	4.10
62½-10-10-2%	{ Lb.	3.87	4.17	4.17	4.17	4.47	4.47	4.76	5.06	5.66
	{ Sq. Ft.	5.92	5.86	5.34	4.82	4.61	4.05	4.02	3.95	4.07
62½-10-10-2½%	{ Lb.	3.85	4.15	4.15	4.15	4.44	4.44	4.74	5.03	5.63
	{ Sq. Ft.	5.89	5.83	5.32	4.80	4.58	4.02	4.00	3.93	4.05
70-2%	{ Lb.	3.82	4.12	4.12	4.12	4.41	4.41	4.70	5.00	5.59
	{ Sq. Ft.	5.85	5.79	5.28	4.76	4.55	4.00	3.97	3.91	4.01
70-2½%	{ Lb.	3.80	4.10	4.10	4.10	4.39	4.39	4.68	4.97	5.56
	{ Sq. Ft.	5.82	5.76	5.25	4.74	4.53	3.98	3.95	3.88	4.00
70-2-2%	{ Lb.	3.75	4.03	4.03	4.03	4.32	4.32	4.61	4.90	5.47
	{ Sq. Ft.	5.74	5.67	5.16	4.66	4.45	3.91	3.89	3.83	3.93
70-2½-2%	{ Lb.	3.72	4.01	4.01	4.01	4.30	4.30	4.59	4.87	5.45
	{ Sq. Ft.	5.70	5.64	5.14	4.64	4.43	3.90	3.87	3.80	3.92
70-5%	{ Lb.	3.71	3.99	3.99	3.99	4.28	4.28	4.56	4.85	5.42
	{ Sq. Ft.	5.68	5.61	5.11	4.61	4.41	3.88	3.85	3.79	3.90
65-12½-7½%	{ Lb.	3.68	3.97	3.97	3.97	4.25	4.25	4.53	4.82	5.38
	{ Sq. Ft.	5.63	5.58	5.09	4.59	4.38	3.85	3.82	3.77	3.87
70-5-2%	{ Lb.	3.63	3.91	3.91	3.91	4.19	4.19	4.47	4.75	5.31
	{ Sq. Ft.	5.56	5.50	5.01	4.52	4.32	3.80	3.77	3.71	3.82

NET PRICES OF GALVANIZED SHEETS (Cents)

Number of Gauge	10	11	12	13	14	15	16	17	18	19	20
List Price per Lb. (cts.)	12	12	12	12	12	12	12	13	13	13	13
Weight per Sq. Ft. (oz.)	92.5	82.5	72.5	62.5	52.5	47.5	42.5	38.5	34.5	30.5	26.5
Weight per Sq. Ft. (lbs.)	5.781	5.156	4.531	3.906	3.281	2.969	2.656	2.406	2.156	1.906	1.656
Discounts (per cent.)											
0-5-2½% { Lb.	3.33	3.33	3.33	3.33	3.33	3.33	3.33	3.61	3.61	3.61	3.61
{ Sq. Ft.	19.25	17.17	15.09	13.01	10.93	9.89	8.85	8.69	7.78	6.88	5.98
5-20-2% { Lb.	3.29	3.29	3.29	3.29	3.29	3.29	3.29	3.57	3.57	3.57	3.57
{ Sq. Ft.	19.02	16.96	14.91	12.85	10.79	9.77	8.74	8.59	7.70	6.80	5.91
5-20-2½% { Lb.	3.28	3.28	3.28	3.28	3.28	3.28	3.28	3.55	3.55	3.55	3.55
{ Sq. Ft.	18.96	16.91	14.86	12.81	10.76	9.74	8.71	8.54	7.65	6.77	5.88
0-5-5% { Lb.	3.25	3.25	3.25	3.25	3.25	3.25	3.25	3.52	3.52	3.52	3.52
{ Sq. Ft.	18.79	16.76	14.73	12.69	10.66	9.65	8.63	8.47	7.59	6.71	5.83
0-10% { Lb.	3.24	3.24	3.24	3.24	3.24	3.24	3.24	3.51	3.51	3.51	3.51
{ Sq. Ft.	18.73	16.71	14.68	12.66	10.63	9.62	8.61	8.45	7.57	6.69	5.81
3 2/3-15-5% { Lb.	3.23	3.23	3.23	3.23	3.23	3.23	3.23	3.50	3.50	3.50	3.50
{ Sq. Ft.	18.67	16.65	14.64	12.62	10.60	9.59	8.58	8.42	7.55	6.67	5.80
5-15-10% { Lb.	3.21	3.21	3.21	3.21	3.21	3.21	3.21	3.48	3.48	3.48	3.48
{ Sq. Ft.	18.56	16.55	14.54	12.54	10.53	9.53	8.53	8.37	7.50	6.63	5.76
5-20-5% { Lb.	3.19	3.19	3.19	3.19	3.19	3.19	3.19	3.46	3.46	3.46	3.46
{ Sq. Ft.	18.44	16.45	14.45	12.46	10.47	9.47	8.47	8.33	7.46	6.59	5.73
0-5-5-2% { Lb.	3.18	3.18	3.18	3.18	3.18	3.18	3.18	3.45	3.45	3.45	3.45
{ Sq. Ft.	18.38	16.40	14.41	12.42	10.43	9.44	8.45	8.30	7.44	6.58	5.71
0-10-2% { Lb.	3.18	3.18	3.18	3.18	3.18	3.18	3.18	3.44	3.44	3.44	3.44
{ Sq. Ft.	18.38	16.40	14.41	12.42	10.43	9.44	8.45	8.28	7.42	6.56	5.70
0-7½-5% { Lb.	3.16	3.16	3.16	3.16	3.16	3.16	3.16	3.43	3.43	3.43	3.43
{ Sq. Ft.	18.27	16.29	14.32	12.34	10.37	9.38	8.39	8.25	7.40	6.54	5.68
0-10-2½% { Lb.	3.16	3.16	3.16	3.16	3.16	3.16	3.16	3.42	3.42	3.42	3.42
{ Sq. Ft.	18.27	16.29	14.32	12.34	10.37	9.38	8.39	8.23	7.37	6.52	5.66
0-10-3% { Lb.	3.14	3.14	3.14	3.14	3.14	3.14	3.14	3.40	3.40	3.40	3.40
{ Sq. Ft.	18.15	16.19	14.23	12.26	10.30	9.32	8.34	8.18	7.33	6.48	5.63
2½-5% { Lb.	3.14	3.14	3.14	3.14	3.14	3.14	3.14	3.40	3.40	3.40	3.40
{ Sq. Ft.	18.15	16.19	14.23	12.26	10.30	9.32	8.34	8.18	7.33	6.48	5.63
0-10-2-2% { Lb.	3.11	3.11	3.11	3.11	3.11	3.11	3.11	3.37	3.37	3.37	3.37
{ Sq. Ft.	17.98	16.04	14.09	12.15	10.20	9.23	8.26	8.11	7.27	6.42	5.58
0-10-2½-2% { Lb.	3.10	3.10	3.10	3.10	3.10	3.10	3.10	3.35	3.35	3.35	3.35
{ Sq. Ft.	17.92	15.98	14.05	12.11	10.17	9.20	8.23	8.06	7.22	6.39	5.55
0-12½-2% { Lb.	3.09	3.09	3.09	3.09	3.09	3.09	3.09	3.34	3.34	3.34	3.34
{ Sq. Ft.	17.86	15.93	14.00	12.07	10.14	9.17	8.21	8.04	7.20	6.37	5.53
0-10-5% { Lb.	3.08	3.08	3.08	3.08	3.08	3.08	3.08	3.33	3.33	3.33	3.33
{ Sq. Ft.	17.81	15.88	13.96	12.03	10.11	9.14	8.18	8.01	7.18	6.35	5.51
2½-5-2% { Lb.	3.07	3.07	3.07	3.07	3.07	3.07	3.07	3.33	3.33	3.33	3.33
{ Sq. Ft.	17.75	15.83	13.91	11.99	10.07	9.11	8.15	8.01	7.18	6.35	5.51
0-15% { Lb.	3.06	3.06	3.06	3.06	3.06	3.06	3.06	3.32	3.32	3.32	3.32
{ Sq. Ft.	17.69	15.78	13.87	11.95	10.04	9.08	8.13	7.99	7.16	6.33	5.50

NET PRICES OF GALVANIZED SHEETS (Cents)

Number of Gauge	21	22	23	24	25	26	27	28	29	30
List Price per Lb. (cts.)	13	14	14	14	15	15	16	17	19	21
Weight per Sq. Ft. (oz.)	24.5	22.5	20.5	18.5	16.5	14.5	13.5	12.5	11.5	10.5
Weight per Sq. Ft. (lbs.)	1.531	1.406	1.281	1.156	1.031	.9062	.8437	.7812	.7187	.6562
Discounts (per cent.)										
70-5-2½%	{ Lb.	3.61	3.89	3.89	3.89	4.17	4.17	4.45	4.72	5.28
	{ Sq. Ft.	5.53	5.47	4.98	4.50	4.30	3.78	3.75	3.69	3.79
65-20-2%	{ Lb.	3.57	3.84	3.84	3.84	4.12	4.12	4.39	4.66	5.21
	{ Sq. Ft.	5.47	5.40	4.92	4.44	4.25	3.73	3.70	3.64	3.74
65-20-2½%	{ Lb.	3.55	3.82	3.82	3.82	4.10	4.10	4.37	4.64	5.19
	{ Sq. Ft.	5.44	5.37	4.89	4.42	4.23	3.72	3.69	3.62	3.73
70-5-5%	{ Lb.	3.52	3.79	3.79	3.79	4.06	4.06	4.33	4.60	5.14
	{ Sq. Ft.	5.39	5.33	4.85	4.38	4.19	3.68	3.65	3.59	3.69
70-10%	{ Lb.	3.51	3.78	3.78	3.78	4.05	4.05	4.32	4.59	5.13
	{ Sq. Ft.	5.37	5.31	4.84	4.37	4.18	3.67	3.64	3.59	3.69
66 2/3-15-5%	{ Lb.	3.50	3.77	3.77	3.77	4.04	4.04	4.31	4.58	5.11
	{ Sq. Ft.	5.36	5.30	4.83	4.36	4.17	3.66	3.64	3.58	3.67
65-15-10%	{ Lb.	3.48	3.75	3.75	3.75	4.02	4.02	4.28	4.55	5.09
	{ Sq. Ft.	5.33	5.27	4.80	4.34	4.14	3.64	3.61	3.55	3.66
65-20-5%	{ Lb.	3.46	3.72	3.72	3.72	3.99	3.99	4.26	4.52	5.05
	{ Sq. Ft.	5.30	5.23	4.77	4.30	4.11	3.62	3.59	3.53	3.63
70-5-5-2%	{ Lb.	3.45	3.71	3.71	3.71	3.98	3.98	4.25	4.51	5.04
	{ Sq. Ft.	5.28	5.22	4.75	4.29	4.10	3.61	3.59	3.52	3.62
70-10-2%	{ Lb.	3.44	3.70	3.70	3.70	3.97	3.97	4.23	4.50	5.03
	{ Sq. Ft.	5.27	5.20	4.74	4.28	4.09	3.60	3.57	3.52	3.62
70-7½-5%	{ Lb.	3.43	3.69	3.69	3.69	3.95	3.95	4.22	4.48	5.01
	{ Sq. Ft.	5.25	5.19	4.73	4.27	4.07	3.58	3.56	3.50	3.60
70-10-2½%	{ Lb.	3.42	3.69	3.69	3.69	3.95	3.95	4.21	4.48	5.00
	{ Sq. Ft.	5.24	5.19	4.73	4.27	4.07	3.58	3.55	3.50	3.59
70-10-3%	{ Lb.	3.40	3.67	3.67	3.67	3.93	3.93	4.19	4.45	4.98
	{ Sq. Ft.	5.21	5.16	4.70	4.24	4.05	3.56	3.54	3.48	3.58
72½-5%	{ Lb.	3.40	3.66	3.66	3.66	3.92	3.92	4.18	4.44	4.96
	{ Sq. Ft.	5.21	5.15	4.69	4.23	4.04	3.55	3.53	3.47	3.56
70-10-2-2%	{ Lb.	3.37	3.63	3.63	3.63	3.89	3.89	4.15	4.41	4.93
	{ Sq. Ft.	5.16	5.10	4.65	4.20	4.01	3.53	3.50	3.45	3.54
70-10-2½-2%	{ Lb.	3.35	3.61	3.61	3.61	3.87	3.87	4.13	4.39	4.90
	{ Sq. Ft.	5.13	5.08	4.63	4.17	3.99	3.51	3.48	3.43	3.52
70-12½-2%	{ Lb.	3.34	3.60	3.60	3.60	3.86	3.86	4.12	4.37	4.89
	{ Sq. Ft.	5.11	5.06	4.61	4.16	3.98	3.50	3.48	3.41	3.51
70-10-5%	{ Lb.	3.33	3.59	3.59	3.59	3.85	3.85	4.10	4.36	4.87
	{ Sq. Ft.	5.10	5.05	4.60	4.15	3.97	3.49	3.46	3.41	3.50
72½-5-2%	{ Lb.	3.33	3.58	3.58	3.58	3.84	3.84	4.10	4.35	4.86
	{ Sq. Ft.	5.10	5.03	4.59	4.14	3.96	3.48	3.46	3.40	3.49
70-15%	{ Lb.	3.32	3.57	3.57	3.57	3.83	3.83	4.08	4.34	4.85
	{ Sq. Ft.	5.08	5.02	4.57	4.13	3.95	3.47	3.44	3.39	3.49

NET PRICES OF GALVANIZED SHEETS (Cents)

Number of Gauge	10	11	12	13	14	15	16	17	18	19	20
Net Price per Lb. (cts.)	12	12	12	12	12	12	12	13	13	13	13
Weight per Sq. Ft. (oz.)	92.5	82.5	72.5	62.5	52.5	47.5	42.5	38.5	34.5	30.5	26.5
Weight per Sq. Ft. (lbs.)	5.781	5.156	4.531	3.906	3.281	2.969	2.656	2.406	2.156	1.906	1.656
Discounts (per cent.)											
2½-5-2½% { Lb.	3.06	3.06	3.06	3.06	3.06	3.06	3.06	3.31	3.31	3.31	3.31
{ Sq. Ft.	17.69	15.78	13.86	11.95	10.04	9.09	8.13	7.96	7.14	6.31	5.48
5-20-10-10-2% .. { Lb.	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.30	3.30	3.30	3.30
{ Sq. Ft.	17.63	15.73	13.82	11.91	10.01	9.06	8.10	7.94	7.11	6.29	5.46
5% { Lb.	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.25	3.25	3.25	3.25
{ Sq. Ft.	17.34	15.47	13.59	11.72	9.84	8.91	7.97	7.82	7.01	6.19	5.38
2½-10... { Lb.	2.97	2.97	2.97	2.97	2.97	2.97	2.97	3.22	3.22	3.22	3.22
{ Sq. Ft.	17.17	15.31	13.46	11.60	9.74	8.82	7.89	7.75	6.94	6.14	5.33
5-2% { Lb.	2.94	2.94	2.94	2.94	2.94	2.94	2.94	3.19	3.19	3.19	3.19
{ Sq. Ft.	17.00	15.16	13.32	11.48	9.65	8.73	7.81	7.68	6.88	6.08	5.28
5-2½% { Lb.	2.93	2.93	2.93	2.93	2.93	2.93	2.93	3.17	3.17	3.17	3.17
{ Sq. Ft.	16.94	15.11	13.28	11.44	9.61	8.70	7.78	7.63	6.83	6.04	5.25
5-5% { Lb.	2.85	2.85	2.85	2.85	2.85	2.85	2.85	3.09	3.09	3.09	3.09
{ Sq. Ft.	16.48	14.69	12.91	11.13	9.35	8.46	7.57	7.43	6.66	5.89	5.12
5-5-2% { Lb.	2.79	2.79	2.79	2.79	2.79	2.79	2.79	3.03	3.03	3.03	3.03
{ Sq. Ft.	16.13	14.39	12.64	10.90	9.15	8.28	7.41	7.29	6.53	5.78	5.02
5-7½% { Lb.	2.78	2.78	2.78	2.78	2.78	2.78	2.78	3.01	3.01	3.01	3.01
{ Sq. Ft.	16.07	14.33	12.60	10.86	9.12	8.25	7.38	7.24	6.49	5.74	4.98
5-7½-2% { Lb.	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.95	2.95	2.95	2.95
{ Sq. Ft.	15.72	14.02	12.32	10.62	8.92	8.08	7.22	7.10	6.36	5.62	4.89
5-7½-2½% { Lb.	2.71	2.71	2.71	2.71	2.71	2.71	2.71	2.93	2.93	2.93	2.93
{ Sq. Ft.	15.67	13.97	12.28	10.59	8.89	8.05	7.20	7.05	6.32	5.58	4.85
5-10% { Lb.	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.93	2.93	2.93	2.93
{ Sq. Ft.	15.61	13.92	12.23	10.55	8.86	8.02	7.17	7.05	6.32	5.58	4.85
5-10-2% { Lb.	2.65	2.65	2.65	2.65	2.65	2.65	2.65	2.87	2.87	2.87	2.87
{ Sq. Ft.	15.32	13.66	12.01	10.35	8.69	7.87	7.04	6.91	6.19	5.47	4.75
5-7½-5% { Lb.	2.64	2.64	2.64	2.64	2.64	2.64	2.64	2.86	2.86	2.86	2.86
{ Sq. Ft.	15.26	13.61	11.96	10.31	8.66	7.84	7.01	6.88	6.17	5.45	4.74
5-7½-5-2% { Lb.	2.58	2.58	2.58	2.58	2.58	2.58	2.58	2.80	2.80	2.80	2.80
{ Sq. Ft.	14.91	13.30	11.69	10.08	8.46	7.66	6.85	6.74	6.04	5.34	4.64
5-10-5% { Lb.	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.78	2.78	2.78	2.78
{ Sq. Ft.	14.86	13.25	11.64	10.04	8.43	7.63	6.83	6.69	5.99	5.30	4.60
5-10-5-2% { Lb.	2.51	2.51	2.51	2.51	2.51	2.51	2.51	2.72	2.72	2.72	2.72
{ Sq. Ft.	14.51	12.94	11.37	9.80	8.24	7.45	6.67	6.54	5.86	5.18	4.50
5-10-7½% { Lb.	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.71	2.71	2.71	2.71
{ Sq. Ft.	14.45	12.89	11.33	9.77	8.20	7.42	6.64	6.52	5.84	5.17	4.49
5-10-7½-2% { Lb.	2.45	2.45	2.45	2.45	2.45	2.45	2.45	2.65	2.65	2.65	2.65
{ Sq. Ft.	14.46	12.63	11.10	9.57	8.04	7.27	6.51	6.38	5.71	5.05	4.39
5-10-7½-2½% { Lb.	2.44	2.44	2.44	2.44	2.44	2.44	2.44	2.64	2.64	2.64	2.64
{ Sq. Ft.	14.11	12.58	11.06	9.53	8.01	7.24	6.48	6.35	5.69	5.03	4.37

NET PRICES OF GALVANIZED SHEETS (Cents)

Number of Gauge	21	22	23	24	25	26	27	28	29	30
List Price per Lb. (cts.)	13	14	14	14	15	15	16	17	19	21
Weight per Sq. Ft. (oz.)	24.5	22.5	20.5	18.5	16.5	14.5	13.5	12.5	11.5	10.5
Weight per Sq. Ft. (lbs.)	1.531	1.406	1.281	1.156	1.031	.9062	.8437	.7812	.7187	.6562
Discounts (per cent.)										
72½-5-2½%	{ Lb. 3.31	3.57	3.57	3.57	3.82	3.82	4.08	4.33	4.84	5.35
	{ Sq. Ft. 5.07	5.02	4.57	4.13	3.94	3.46	3.44	3.38	3.48	3.51
60-20-10-10-2%	{ Lb. 3.30	3.56	3.56	3.56	3.81	3.81	4.06	4.32	4.83	5.33
	{ Sq. Ft. 5.05	5.01	4.56	4.12	3.93	3.45	3.43	3.37	3.47	3.50
75%	{ Lb. 3.25	3.50	3.50	3.50	3.75	3.75	4.00	4.25	4.75	5.25
	{ Sq. Ft. 4.98	4.92	4.48	4.05	3.87	3.40	3.37	3.32	3.41	3.45
72½-10%	{ Lb. 3.22	3.47	3.47	3.47	3.71	3.71	3.96	4.21	4.70	5.20
	{ Sq. Ft. 4.93	4.88	4.45	4.01	3.83	3.36	3.34	3.29	3.38	3.41
75-2%	{ Lb. 3.19	3.43	3.43	3.43	3.68	3.68	3.92	4.17	4.66	5.15
	{ Sq. Ft. 4.88	4.82	4.39	3.97	3.79	3.33	3.31	3.26	3.35	3.38
75-2½%	{ Lb. 3.17	3.41	3.41	3.41	3.66	3.66	3.90	4.14	4.63	5.12
	{ Sq. Ft. 4.85	4.79	4.37	3.94	3.77	3.32	3.29	3.23	3.33	3.36
75-5%	{ Lb. 3.09	3.33	3.33	3.33	3.56	3.56	3.80	4.04	4.51	4.99
	{ Sq. Ft. 4.73	4.68	4.27	3.85	3.67	3.23	3.21	3.16	3.24	3.27
75-5-2%	{ Lb. 3.03	3.26	3.26	3.26	3.49	3.49	3.72	3.96	4.42	4.89
	{ Sq. Ft. 4.64	4.58	4.18	3.77	3.60	3.16	3.14	3.09	3.18	3.21
75-7½%	{ Lb. 3.01	3.24	3.24	3.24	3.47	3.47	3.70	3.93	4.39	4.86
	{ Sq. Ft. 4.61	4.56	4.15	3.75	3.58	3.14	3.12	3.07	3.16	3.19
75-7½-2%	{ Lb. 2.95	3.17	3.17	3.17	3.40	3.40	3.63	3.85	4.31	4.76
	{ Sq. Ft. 4.52	4.46	4.06	3.66	3.51	3.08	3.06	3.01	3.10	3.12
75-7½-2½%	{ Lb. 2.93	3.16	3.16	3.16	3.38	3.38	3.61	3.83	4.28	4.73
	{ Sq. Ft. 4.49	4.44	4.05	3.65	3.48	3.06	3.05	2.99	3.08	3.10
75-10%	{ Lb. 2.93	3.15	3.15	3.15	3.38	3.38	3.60	3.83	4.28	4.73
	{ Sq. Ft. 4.49	4.43	4.04	3.64	3.48	3.06	3.04	2.99	3.08	3.10
75-10-2%	{ Lb. 2.87	3.09	3.09	3.09	3.31	3.31	3.53	3.75	4.19	4.63
	{ Sq. Ft. 4.39	4.34	3.96	3.57	3.41	3.00	2.98	2.93	3.01	3.04
75-7½-5%	{ Lb. 2.86	3.08	3.08	3.08	3.30	3.30	3.52	3.73	4.17	4.61
	{ Sq. Ft. 4.38	4.33	3.95	3.56	3.40	2.99	2.97	2.91	3.00	3.03
75-7½-5-2%	{ Lb. 2.80	3.01	3.01	3.01	3.23	3.23	3.44	3.66	4.09	4.52
	{ Sq. Ft. 4.29	4.23	3.86	3.48	3.33	2.93	2.90	2.86	2.94	2.97
75-10-5%	{ Lb. 2.78	2.99	2.99	2.99	3.21	3.21	3.42	3.63	4.06	4.49
	{ Sq. Ft. 4.26	4.20	3.83	3.46	3.31	2.91	2.89	2.84	2.92	2.95
75-10-5-2%	{ Lb. 2.72	2.93	2.93	2.93	3.14	3.14	3.35	3.56	3.98	4.40
	{ Sq. Ft. 4.16	4.12	3.75	3.39	3.24	2.85	2.83	2.78	2.86	2.89
75-10-7½%	{ Lb. 2.71	2.91	2.91	2.91	3.12	3.12	3.33	3.54	3.95	4.37
	{ Sq. Ft. 4.15	4.09	3.73	3.36	3.22	2.83	2.81	2.77	2.84	2.87
75-10-7½-2%	{ Lb. 2.65	2.86	2.86	2.86	3.06	3.06	3.26	3.47	3.88	4.28
	{ Sq. Ft. 4.06	4.02	3.66	3.31	3.15	2.77	2.75	2.71	2.79	2.81
75-10-7½-2½%	{ Lb. 2.64	2.84	2.84	2.84	3.04	3.04	3.25	3.45	3.86	4.26
	{ Sq. Ft. 4.04	3.99	3.64	3.28	3.13	2.75	2.74	2.70	2.77	2.80

NET PRICES OF GALVANIZED SHEETS (Cents)

Number of Gauge	10	11	12	13	14	15	16	17	18	19	20
List Price per Lb. (cts.)	12	12	12	12	12	12	12	13	13	13	13
Weight per Sq. Ft. (oz.)	92.5	82.5	72.5	62.5	52.5	47.5	42.5	38.5	34.5	30.5	26.5
Weight per Sq. Ft. (lbs.)	5.781	5.156	4.531	3.906	3.281	2.969	2.656	2.406	2.156	1.906	1.656
Discounts (per cent.)											
5-10-10%	{ Lb.	2.43	2.43	2.43	2.43	2.43	2.43	2.63	2.63	2.63	2.63
	{ Sq. Ft.	14.05	12.53	11.01	9.49	7.97	7.21	6.45	6.33	5.01	4.36
10-20-10%	{ Lb.	2.40	2.40	2.40	2.40	2.40	2.40	2.60	2.60	2.60	2.60
	{ Sq. Ft.	13.87	12.37	10.87	9.37	7.87	7.13	6.37	6.26	4.96	4.31
5-10-10-2%	{ Lb.	2.38	2.38	2.38	2.38	2.38	2.38	2.58	2.58	2.58	2.58
	{ Sq. Ft.	13.76	12.27	10.78	9.30	7.81	7.07	6.32	6.21	4.92	4.27
5-10-10-2½%	{ Lb.	2.37	2.37	2.37	2.37	2.37	2.37	2.57	2.57	2.57	2.57
	{ Sq. Ft.	13.70	12.22	10.74	9.26	7.78	7.04	6.29	6.18	4.90	4.26
10-2-2%	{ Lb.	2.35	2.35	2.35	2.35	2.35	2.35	2.55	2.55	2.55	2.55
	{ Sq. Ft.	13.59	12.12	10.65	9.18	7.71	6.98	6.24	6.14	4.86	4.22
10-2½-2%	{ Lb.	2.34	2.34	2.34	2.34	2.34	2.34	2.54	2.54	2.54	2.54
	{ Sq. Ft.	13.53	12.07	10.60	9.14	7.68	6.95	6.22	6.11	4.84	4.21
10-2-2-2%	{ Lb.	2.31	2.31	2.31	2.31	2.31	2.31	2.50	2.50	2.50	2.50
	{ Sq. Ft.	13.35	11.91	10.47	9.02	7.58	6.86	6.14	6.02	4.77	4.14
10-2½-2-2%	{ Lb.	2.29	2.29	2.29	2.29	2.29	2.29	2.48	2.48	2.48	2.48
	{ Sq. Ft.	13.24	11.81	10.38	8.94	7.51	6.80	6.08	5.97	4.73	4.11
10-3-2%	{ Lb.	2.28	2.28	2.28	2.28	2.28	2.28	2.47	2.47	2.47	2.47
	{ Sq. Ft.	13.18	11.76	10.33	8.91	7.48	6.77	6.06	5.94	4.71	4.09
10-5%	{ Lb.	2.28	2.28	2.28	2.28	2.28	2.28	2.47	2.47	2.47	2.47
	{ Sq. Ft.	13.18	11.76	10.33	8.91	7.48	6.77	6.06	5.94	4.71	4.09
10-2-2-2-2%	{ Lb.	2.26	2.26	2.26	2.26	2.26	2.26	2.45	2.45	2.45	2.45
	{ Sq. Ft.	13.07	11.65	10.24	8.83	7.42	6.71	6.00	5.89	4.67	4.06
10-4-2%	{ Lb.	2.26	2.26	2.26	2.26	2.26	2.26	2.45	2.45	2.45	2.45
	{ Sq. Ft.	13.07	11.65	10.24	8.83	7.42	6.71	6.00	5.89	4.67	4.06
10-2½-2-2%	{ Lb.	2.25	2.25	2.25	2.25	2.25	2.25	2.43	2.43	2.43	2.43
	{ Sq. Ft.	13.01	11.60	10.19	8.79	7.38	6.68	5.98	5.85	4.63	4.02
10-5-2%	{ Lb.	2.23	2.23	2.23	2.23	2.23	2.23	2.42	2.42	2.42	2.42
	{ Sq. Ft.	12.89	11.50	10.10	8.71	7.32	6.62	5.92	5.82	4.61	4.01
10-5-2½%	{ Lb.	2.22	2.22	2.22	2.22	2.22	2.22	2.41	2.41	2.41	2.41
	{ Sq. Ft.	12.83	11.45	10.06	8.67	7.28	6.59	5.90	5.80	4.59	3.99
10-7½%	{ Lb.	2.22	2.22	2.22	2.22	2.22	2.22	2.41	2.41	2.41	2.41
	{ Sq. Ft.	12.83	11.45	10.06	8.67	7.28	6.59	5.90	5.80	4.59	3.99
10-5-2-2%	{ Lb.	2.19	2.19	2.19	2.19	2.19	2.19	2.37	2.37	2.37	2.37
	{ Sq. Ft.	12.66	11.29	9.92	8.55	7.19	6.50	5.82	5.70	4.52	3.92
10-5-2½-2%	{ Lb.	2.18	2.18	2.18	2.18	2.18	2.18	2.36	2.36	2.36	2.36
	{ Sq. Ft.	12.60	11.24	9.88	8.52	7.15	6.47	5.79	5.68	4.50	3.91
10-7½-2%	{ Lb.	2.18	2.18	2.18	2.18	2.18	2.18	2.36	2.36	2.36	2.36
	{ Sq. Ft.	12.60	11.24	9.88	8.52	7.15	6.47	5.79	5.68	4.50	3.91
10-7½-2½%	{ Lb.	2.16	2.16	2.16	2.16	2.16	2.16	2.34	2.34	2.34	2.34
	{ Sq. Ft.	12.49	11.14	9.79	8.44	7.09	6.41	5.74	5.63	4.46	3.88

NET PRICES OF GALVANIZED SHEETS (Cents)

		21	22	23	24	25	26	27	28	29	30
Number of Gauge		21	22	23	24	25	26	27	28	29	30
List Price per Lb. (cts.)		13	14	14	14	15	15	16	17	19	21
Weight per Sq. Ft. (oz.)		24.5	22.5	20.5	18.5	16.5	14.5	13.5	12.5	11.5	10.5
Weight per Sq. Ft. (lbs.)		1.531	1.406	1.281	1.156	1.031	.9062	.8437	.7812	.7187	.6562
Discounts (per cent.)											
75-10-10%	{ Lb.	2.63	2.84	2.84	2.84	3.04	3.04	3.24	3.44	3.85	4.25
	{ Sq. Ft.	4.03	3.99	3.64	3.28	3.13	2.75	2.73	2.69	2.77	2.79
80%	{ Lb.	2.60	2.80	2.80	2.80	3.00	3.00	3.20	3.40	3.80	4.20
	{ Sq. Ft.	3.98	3.94	3.59	3.24	3.09	2.72	2.70	2.66	2.73	2.76
75-10-10-2%	{ Lb.	2.58	2.78	2.78	2.78	2.98	2.98	3.18	3.37	3.77	4.17
	{ Sq. Ft.	3.95	3.91	3.56	3.21	3.07	2.70	2.68	2.63	2.71	2.74
75-10-10-2½%	{ Lb.	2.57	2.76	2.76	2.76	2.96	2.96	3.16	3.36	3.75	4.15
	{ Sq. Ft.	3.94	3.88	3.54	3.19	3.05	2.68	2.67	2.62	2.70	2.72
80-2%	{ Lb.	2.55	2.74	2.74	2.74	2.94	2.94	3.14	3.33	3.72	4.12
	{ Sq. Ft.	3.90	3.85	3.51	3.17	3.03	2.66	2.65	2.60	2.67	2.70
80-2½%	{ Lb.	2.54	2.73	2.73	2.73	2.93	2.93	3.12	3.32	3.71	4.10
	{ Sq. Ft.	3.89	3.84	3.50	3.16	3.02	2.66	2.63	2.59	2.67	2.69
80-2-2%	{ Lb.	2.50	2.69	2.69	2.69	2.88	2.88	3.07	3.27	3.65	4.03
	{ Sq. Ft.	3.83	3.78	3.45	3.11	2.97	2.61	2.59	2.55	2.62	2.64
80-2½-2%	{ Lb.	2.48	2.68	2.68	2.68	2.87	2.87	3.06	3.25	3.63	4.01
	{ Sq. Ft.	3.80	3.77	3.43	3.10	2.96	2.60	2.58	2.54	2.61	2.63
80-3-2%	{ Lb.	2.47	2.66	2.66	2.66	2.85	2.85	3.04	3.23	3.61	3.99
	{ Sq. Ft.	3.78	3.74	3.41	3.07	2.94	2.58	2.56	2.52	2.59	2.62
80-5%	{ Lb.	2.47	2.66	2.66	2.66	2.85	2.85	3.04	3.23	3.61	3.99
	{ Sq. Ft.	3.78	3.74	3.41	3.07	2.94	2.58	2.56	2.52	2.59	2.62
80-2-2-2%	{ Lb.	2.45	2.64	2.64	2.64	2.82	2.82	3.01	3.20	3.58	3.95
	{ Sq. Ft.	3.75	3.71	3.38	3.05	2.91	2.56	2.54	2.50	2.57	2.59
80-4-2%	{ Lb.	2.45	2.63	2.63	2.63	2.82	2.82	3.01	3.20	3.58	3.95
	{ Sq. Ft.	3.75	3.70	3.37	3.04	2.91	2.56	2.54	2.50	2.57	2.59
80-2½-2-2%	{ Lb.	2.43	2.62	2.62	2.62	2.81	2.81	3.00	3.18	3.56	3.93
	{ Sq. Ft.	3.72	3.68	3.36	3.03	2.90	2.55	2.53	2.48	2.56	2.58
80-5-2%	{ Lb.	2.42	2.61	2.61	2.61	2.79	2.79	2.98	3.17	3.54	3.91
	{ Sq. Ft.	3.71	3.67	3.34	3.02	2.88	2.53	2.51	2.48	2.54	2.57
80-5-2½%	{ Lb.	2.41	2.59	2.59	2.59	2.78	2.78	2.96	3.15	3.52	3.89
	{ Sq. Ft.	3.69	3.64	3.32	2.99	2.87	2.52	2.50	2.46	2.53	2.55
80-7½%	{ Lb.	2.41	2.59	2.59	2.59	2.78	2.78	2.96	3.15	3.52	3.89
	{ Sq. Ft.	3.69	3.64	3.32	2.99	2.87	2.52	2.50	2.46	2.53	2.55
80-5-2-2%	{ Lb.	2.37	2.55	2.55	2.55	2.74	2.74	2.92	3.10	3.47	3.83
	{ Sq. Ft.	3.63	3.59	3.27	2.95	2.82	2.48	2.46	2.42	2.49	2.51
80-5-2½-2%	{ Lb.	2.36	2.54	2.54	2.54	2.72	2.72	2.90	3.09	3.45	3.81
	{ Sq. Ft.	3.61	3.57	3.25	2.94	2.80	2.46	2.45	2.41	2.48	2.50
80-7½-2%	{ Lb.	2.36	2.54	2.54	2.54	2.72	2.72	2.90	3.08	3.44	3.81
	{ Sq. Ft.	3.61	3.57	3.25	2.94	2.80	2.46	2.45	2.41	2.47	2.50
80-7½-2½%	{ Lb.	2.34	2.53	2.53	2.53	2.71	2.71	2.89	3.07	3.43	3.79
	{ Sq. Ft.	3.58	3.56	3.24	2.92	2.79	2.46	2.44	2.40	2.47	2.49

APOLLO BEST BLOOM

GALVANIZED SHEETS

Table of standard sizes showing weights of square feet, sheets and bundles (without bands)
and number of sheets in one bundle

Gauges	10			11			12			
List price per lb. (cts.)	12			12			12			
Weight per sq. ft. (oz.)	92.5			82.5			72.5			
Weight per sq. ft. (lbs.)	5.781			5.156			4.531			
Size of Sheet	Weight of Sheet	No. of Sheets	Weight of Bundle	Weight of Sheet	No. of Sheets	Weight of Bundle	Weight of Sheet	No. of Sheets	Weight of Bundle	Square Feet per Sheet
24 x 72	69.37	2	139	61.87	3	186	54.37	3	163	12.
26 x 72	75.16	2	150	67.03	2	134	58.91	3	177	13.
28 x 72	80.94	2	162	72.19	2	144	63.44	2	127	14.
30 x 72	86.72	2	173	77.34	2	155	67.97	2	136	15.
36 x 72	104.06	2	208	92.81	2	186	81.56	2	163	18.
24 x 84	80.94	2	162	72.19	2	144	63.44	2	127	14.
26 x 84	87.64	2	175	78.17	2	156	68.69	2	137	15.16
28 x 84	94.41	2	189	84.20	2	168	74.00	2	148	16.33
30 x 84	101.17	2	202	90.23	2	180	79.30	2	159	17.50
36 x 84	121.41	1	121	108.28	2	217	95.16	2	190	21.
24 x 96	92.50	2	185	82.50	2	165	72.50	2	145	16.
26 x 96	100.19	2	200	89.36	2	179	78.53	2	157	17.33
28 x 96	107.88	2	216	96.22	2	192	84.55	2	169	18.66
30 x 96	115.62	2	231	103.12	2	206	90.62	2	181	20.
36 x 96	138.75	1	139	123.75	1	124	108.75	1	109	24.
24 x 120	115.62	2	231	103.12	2	206	90.62	2	181	20.
26 x 120	125.22	1	125	111.68	1	112	98.15	2	196	21.66
28 x 120	134.88	1	135	120.30	1	120	105.71	2	211	23.33
30 x 120	144.53	1	145	128.91	1	129	113.28	1	113	25.
36 x 120	173.44	1	173	154.69	1	155	135.94	1	136	30.

APOLLO BEST BLOOM—Continued

Gauges	13			14			15			
List price per lb. (cts.)	12			12			12			
Weight per sq. ft. (oz.)	62.5			52.5			47.5			
Weight per sq. ft. (lbs.)	3.906			3.281			2.969			
Size of Sheet	Weight of Sheet	No. of Sheets	Weight of Bundle	Weight of Sheet	No. of Sheets	Weight of Bundle	Weight of Sheet	No. of Sheets	Weight of Bundle	Square Feet per Sheet
24 x 72	46.87	3	141	39.37	4	157	35.62	4	142	12.
26 x 72	50.78	3	152	42.66	4	171	38.59	4	154	13.
28 x 72	54.69	3	164	45.94	3	138	41.56	4	166	14.
30 x 72	58.59	3	176	49.22	3	148	44.53	3	134	15.
36 x 72	70.31	2	141	59.06	3	177	53.44	3	160	18.
24 x 84	54.69	3	164	45.94	3	138	41.56	4	166	14.
26 x 84	59.22	3	178	49.74	3	149	45.01	3	135	15.16
28 x 84	63.79	3	191	53.58	3	161	48.49	3	145	16.33
30 x 84	68.36	2	137	57.42	3	172	51.95	3	156	17.50
36 x 84	82.03	2	164	68.91	2	138	62.34	2	125	21.
24 x 96	62.50	2	125	52.50	3	157	47.50	3	142	16.
26 x 96	67.70	2	135	56.86	3	171	51.45	3	154	17.33
28 x 96	72.89	2	146	61.23	3	184	55.40	3	166	18.66
30 x 96	78.12	2	156	65.62	2	131	59.37	3	178	20.
36 x 96	93.75	2	187	78.75	2	157	71.25	2	142	24.
24 x 120	78.12	2	156	65.62	2	131	59.37	3	178	20.
26 x 120	84.61	2	169	71.07	2	142	64.30	2	129	21.66
28 x 120	91.13	2	182	76.55	2	153	69.26	2	139	23.33
30 x 120	97.66	2	195	82.03	2	164	74.22	2	148	25.
36 x 120	117.19	1	117	98.44	2	197	89.06	2	178	30.

Gauges	16			17			18			
List price per lb. (cts.)	12			13			13			
Weight per sq. ft. (oz.)	42.5			38.5			34.5			
Weight per sq. ft. (lbs.)	2.656			2.406			2.156			
Size of Sheet	Weight of Sheet	No. of Sheets	Weight of Bundle	Weight of Sheet	No. of Sheets	Weight of Bundle	Weight of Sheet	No. of Sheets	Weight of Bundle	Square Feet per Sheet
24 x 72	31.87	5	159	28.87	5	144	25.87	6	155	12.
26 x 72	34.53	4	138	31.28	5	156	28.03	5	140	13.
28 x 72	37.19	4	149	33.69	5	168	30.19	5	151	14.
30 x 72	39.84	4	159	36.09	4	144	32.34	5	162	15.
36 x 72	47.81	3	143	43.31	4	173	38.81	4	155	18.
24 x 84	37.19	4	149	33.69	5	168	30.19	5	151	14.
26 x 84	40.27	4	161	36.48	4	146	32.69	5	163	15.16
28 x 84	43.38	4	174	39.29	4	157	35.21	4	141	16.33
30 x 84	46.48	3	139	42.11	4	168	37.73	4	151	17.50
36 x 84	55.78	3	167	50.53	3	152	45.28	3	136	21.
24 x 96	42.50	4	170	38.50	4	154	34.50	4	138	16.
26 x 96	46.03	3	138	41.70	4	167	37.37	4	149	17.33
28 x 96	49.57	3	149	44.90	4	180	40.24	4	161	18.66
30 x 96	53.12	3	159	48.12	3	144	43.12	4	172	20.
36 x 96	63.75	2	127	57.75	3	173	51.75	3	155	24.
24 x 120	53.12	3	159	48.12	3	144	43.12	3	129	20.
26 x 120	57.53	3	173	52.12	3	156	46.70	3	140	21.66
28 x 120	61.97	3	186	56.14	3	168	50.31	3	151	23.33
30 x 120	66.41	2	133	60.16	3	180	53.91	3	162	25.
36 x 120	79.69	2	159	72.19	2	144	64.69	2	129	30.

APOLLO BEST BLOOM—Continued

Gauges	19			20			21			
List price per lb. (cts.)	13			13			13			
Weight per sq. ft. (oz.)	30.5			26.5			24.5			
Weight per sq. ft. (lbs.)	1.906			1.656			1.531			
Size of Sheet	Weight of Sheet	No. of Sheets	Weight of Bundle	Weight of Sheet	No. of Sheets	Weight of Bundle	Weight of Sheet	No. of Sheets	Weight of Bundle	Square Feet per Sheet
24 x 72	22.87	7	160	19.87	8	159	18.37	8	147	12.
26 x 72	24.78	6	149	21.53	7	151	19.91	8	159	13.
28 x 72	26.69	6	160	23.19	7	162	21.44	7	150	14.
30 x 72	28.59	5	143	24.84	6	149	22.97	7	161	15.
36 x 72	34.31	4	137	29.81	5	149	27.56	6	165	18.
24 x 84	26.69	6	160	23.19	7	162	21.44	7	150	14.
26 x 84	28.90	5	144	25.11	6	151	23.21	7	162	15.16
28 x 84	31.13	5	156	27.05	5	135	25.01	6	150	16.33
30 x 84	33.36	5	167	28.98	5	145	26.80	6	161	17.50
36 x 84	40.03	4	160	34.78	4	139	32.16	5	161	21.
24 x 96	30.50	5	152	26.50	6	159	24.50	6	147	16.
26 x 96	33.04	5	165	28.70	5	143	26.54	6	159	17.33
28 x 96	35.57	4	142	30.91	5	155	28.57	5	143	18.66
30 x 96	38.12	4	152	33.12	5	166	30.62	5	153	20.
36 x 96	45.75	3	137	39.75	4	159	36.75	4	147	24.
24 x 120	38.12	4	152	33.12	5	166	30.62	5	153	20.
26 x 120	41.29	4	165	35.87	4	143	33.17	5	166	21.66
28 x 120	44.47	3	133	38.64	4	155	35.72	4	143	23.33
30 x 120	47.66	3	143	41.41	4	166	38.28	4	153	25.
36 x 120	57.19	3	172	49.69	3	149	45.94	3	138	30.

Gauges	22			23			24			
List price per lb. (cts.)	14			14			14			
Weight per sq. ft. (oz.)	22.5			20.5			18.5			
Weight per sq. ft. (lbs.)	1.406			1.281			1.156			
Size of Sheet	Weight of Sheet	No. of Sheets	Weight of Bundle	Weight of Sheet	No. of Sheets	Weight of Bundle	Weight of Sheet	No. of Sheets	Weight of Bundle	Square Feet per Sheet
24 x 72	16.87	9	152	15.37	10	154	13.87	11	153	12.
26 x 72	18.28	8	146	16.66	9	150	15.03	10	150	13.
28 x 72	19.69	8	158	17.94	8	144	16.19	9	146	14.
30 x 72	21.09	7	148	19.22	8	154	17.34	9	156	15.
36 x 72	25.31	6	152	23.06	7	161	20.81	7	146	18.
24 x 84	19.69	8	158	17.94	8	144	16.19	9	146	14.
26 x 84	21.32	7	149	19.42	8	155	17.53	8	140	15.16
28 x 84	22.96	7	161	20.92	7	146	18.88	8	151	16.33
30 x 84	24.61	6	148	22.42	7	157	20.23	7	142	17.50
36 x 84	29.53	5	148	26.91	6	161	24.28	6	146	21.
24 x 96	22.50	7	157	20.50	7	143	18.50	8	148	16.
26 x 96	24.37	6	146	22.20	7	155	20.04	8	160	17.33
28 x 96	26.24	6	157	23.91	6	143	21.58	7	151	18.66
30 x 96	28.12	5	141	25.62	6	154	23.12	7	162	20.
36 x 96	33.75	5	169	30.75	5	154	27.75	6	166	24.
24 x 120	28.12	5	141	25.62	6	154	23.12	7	162	20.
26 x 120	30.46	5	152	27.75	6	166	25.04	6	150	21.66
28 x 120	32.81	5	164	29.89	5	149	26.98	6	162	23.33
30 x 120	35.16	4	141	32.03	5	160	28.91	5	145	25.
36 x 120	42.19	4	169	38.44	4	154	34.69	5	173	30.

APOLLO BEST BLOOM—Continued

Gauges	25			26			27			
List price per lb. (cts.)	15			15			16			
Weight per sq. ft. (oz.)	16.5			14.5			13.5			
Weight per sq. ft. (lbs.)	1.031			.9062			.8437			
Size of Sheet	Weight of Sheet	No. of Sheets	Weight of Bundle	Weight of Sheet	No. of Sheets	Weight of Bundle	Weight of Sheet	No. of Sheets	Weight of Bundle	Square Feet per Sheet
24 x 72	12.37	12	148	10.87	14	152	10.12	15	152	12.
26 x 72	13.41	11	148	11.78	13	153	10.97	14	154	13.
28 x 72	14.44	11	159	12.69	12	152	11.81	13	154	14.
30 x 72	15.47	10	155	13.59	11	149	12.66	12	152	15.
36 x 72	18.56	8	148	16.31	9	147	15.19	10	152	18.
24 x 84	14.44	11	159	12.69	12	152	11.81	13	154	14.
26 x 84	15.63	10	156	13.74	11	151	12.79	12	153	15.16
28 x 84	16.84	9	152	14.80	10	148	13.78	11	152	16.33
30 x 84	18.05	8	144	15.86	10	159	14.77	10	148	17.50
36 x 84	21.66	7	152	19.03	8	152	17.72	9	159	21.
24 x 96	16.50	9	148	14.50	10	145	13.50	11	148	16.
26 x 96	17.87	8	143	15.71	10	157	14.62	10	146	17.33
28 x 96	19.24	8	154	16.91	9	152	15.74	10	157	18.66
30 x 96	20.62	7	144	18.12	8	145	16.87	9	152	20.
36 x 96	24.75	6	148	21.75	7	152	20.25	8	162	24.
24 x 120	20.62	7	144	18.12	8	145	16.87	9	152	20.
26 x 120	22.34	7	156	19.63	8	157	18.28	8	146	21.66
28 x 120	24.06	6	144	21.14	7	148	19.68	8	157	23.33
30 x 120	25.78	6	155	22.66	7	159	21.09	7	148	25.
36 x 120	30.94	5	155	27.19	6	163	25.31	6	152	30.

Gauges	28			29			30			
List price per lb. (cts.)	17			19			21			
Weight per sq. ft. (oz.)	12.5			11.5			10.5			
Weight per sq. ft. (lbs.)	.7812			.7187			.6562			
Size of Sheet	Weight of Sheet	No. of Sheets	Weight of Bundle	Weight of Sheet	No. of Sheets	Weight of Bundle	Weight of Sheet	No. of Sheets	Weight of Bundle	Square Feet per Sheet
24 x 72	9.37	16	150	8.62	17	147	7.87	19	150	12.
26 x 72	10.16	15	152	9.34	16	149	8.53	17	145	13.
28 x 72	10.94	14	153	10.06	15	151	9.19	16	147	14.
30 x 72	11.72	13	152	10.78	15	162	9.84	15	148	15.
36 x 72	14.06	11	155	12.94	12	155	11.81	13	154	18.
24 x 84	10.94	14	153	10.06	15	151	9.19	16	147	14.
26 x 84	11.84	13	154	10.90	14	153	9.95	15	149	15.16
28 x 84	12.76	12	153	11.74	13	153	10.72	14	150	16.33
30 x 84	13.67	11	150	12.58	12	151	11.48	13	149	17.50
36 x 84	16.41	9	148	15.09	10	151	13.78	11	152	21.
24 x 96	12.50	12	150	11.50	13	149	10.50	15	157	16.
26 x 96	13.54	11	149	12.46	12	150	11.37	13	148	17.33
28 x 96	14.58	10	146	13.41	11	148	12.25	12	147	18.66
30 x 96	15.62	10	156	14.37	10	144	13.12	11	144	20.
36 x 96	18.75	8	150	17.25	9	155	15.75	10	157	24.
24 x 120	15.62	10	156	14.37	10	144	13.12	11	144	20.
26 x 120	16.92	9	152	15.57	10	156	14.21	11	156	21.66
28 x 120	18.23	8	146	16.77	9	151	15.31	10	153	23.33
30 x 120	19.53	8	156	17.97	9	162	16.41	9	148	25.
36 x 120	23.44	7	164	21.56	7	151	19.69	8	158	30.

U. S. STANDARD GAUGE FOR SHEET AND PLATE IRON AND STEEL

An Act Establishing a Standard Gauge for Sheet and Plate Iron and Steel

Be it enacted by the Senate and House of Representatives of the United States of America in Congress Assembled: That for the purpose of securing uniformity the following is established as the only Standard Gauge for Sheet and Plate Iron and Steel in the United States of America, namely:

Number of Gauge	Approximate Thickness in Fractions of an Inch	Approximate Thickness in Decimal Parts of an Inch	Weight per Square Foot in Ounces Avoirdupois	Weight per Square Foot in Pounds Avoirdupois	Number of Gauge
0000000	1-2	.5	320	20.	0000000
000000	15-32	.46875	300	18.75	000000
00000	7-16	.4375	280	17.50	00000
0000	13-32	.40625	260	16.25	0000
000	3-8	.375	240	15.	000
00	11-32	.34375	220	13.75	00
0	5-16	.3125	200	12.50	0
1	9-32	.28125	180	11.25	1
2	17-64	.265625	170	10.625	2
3	1-4	.25	160	10.	3
4	15-64	.234375	150	9.375	4
5	7-32	.21875	140	8.75	5
6	13-64	.203125	130	8.125	6
7	3-16	.1875	120	7.5	7
8	11-64	.171875	110	6.875	8
9	5-32	.15625	100	6.25	9
10	9-64	.140625	90	5.625	10
11	1-8	.125	80	5.	11
12	7-64	.109375	70	4.375	12
13	3-32	.09375	60	3.75	13
14	5-64	.078125	50	3.125	14
15	9-128	.0703125	45	2.8125	15
16	1-16	.0625	40	2.5	16
17	9-160	.05625	36	2.25	17
18	1-20	.05	32	2.	18
19	7-160	.04375	28	1.75	19
20	3-80	.0375	24	1.50	20
21	11-320	.034375	22	1.375	21
22	1-32	.03125	20	1.25	22
23	9-320	.028125	18	1.125	23
24	1-40	.025	16	1.	24
25	7-320	.021875	14	.875	25
26	3-160	.01875	12	.75	26
27	11-640	.0171875	11	.6875	27
28	1-64	.015625	10	.625	28
29	9-640	.0140625	9	.5625	29
30	1-80	.0125	8	.5	30
31	7-640	.0109375	7	.4375	31
32	13-1280	.01015625	6½	.40625	32
33	3-320	.009375	6	.375	33
34	11-1280	.00859375	5½	.34375	34
35	5-640	.0078125	5	.3125	35
36	9-1280	.00703125	4½	.28125	36
37	17-2560	.006640625	4¼	.265625	37
38	1-160	.00625	4	.25	38

And on and after July first, eighteen hundred and ninety-three, the same and no other shall be used in determining duties and taxes levied by the United States of America on Sheet and Plate Iron and Steel. But this act shall not be construed to increase duties upon any articles which may be imported.

Sec. 2. That the Secretary of the Treasury is authorized and required to prepare suitable standards in accordance herewith.

Sec. 3. That in the practical use and application of the standard gauge hereby established a variation of two and one-half per cent. either way may be allowed.

Approved March 3, 1893.

BUNDLING TABLE OF BLACK SHEETS

Wellsville Polished, American Bessemer, American Bessemer Refined, American Bessemer Special, American Armature, U. S. Electrical, Locomotive Jacket Steel, Woods Refined, American Open Hearth, American Open Hearth Refined, American Open Hearth Special, American Blue, Leechburg Blue, Leechburg Blue Refined

Gauges	10			11			12			
Weight per sq. ft. (oz.)	90.			80.			70.			
Weight per sq. ft. (lbs.)	5.625			5.			4.375			
Size of Sheet	Weight of Sheet	No. of Sheets	Weight of Bundle	Weight of Sheet	No. of Sheets	Weight of Bundle	Weight of Sheet	No. of Sheets	Weight of Bundle	Square Feet per Sheet
24 x 72	67.5	2	135	60.	3	180	52.5	3	157	12.
26 x 72	73.13	2	146	65.	2	130	56.88	3	171	13.
28 x 72	78.75	2	157	70.	2	140	61.25	2	122	14.
30 x 72	84.38	2	169	75.	2	150	65.63	2	131	15.
36 x 72	101.25			90.	2	180	78.75	2	157	18.
24 x 84	78.75	2	157	70.	2	140	61.25	2	122	14.
26 x 84	85.31	2	171	75.83	2	152	66.35	2	133	15.16
28 x 84	91.88	2	184	81.67	2	163	71.46	2	143	16.33
30 x 84	98.44			87.5	2	175	76.56	2	153	17.50
36 x 84	118.13			105.			91.88	2	184	21.
24 x 96	90.	2	180	80.	2	160	70.	2	140	16.
26 x 96	97.5	2	195	86.67	2	173	75.83	2	152	17.33
28 x 96	105.			93.33	2	187	81.67	2	163	18.66
30 x 96	112.5			100.			87.5	2	175	20.
36 x 96	135.			120.			105.			24.
24 x 101	94.69			84.17	2	168	73.65	2	147	16.86
26 x 101	102.58			91.18	2	182	79.78	2	159	18.24
28 x 101	110.47			98.19	2	196	85.92	2	172	19.70
30 x 101	118.36			105.21			92.06	2	184	21.04
36 x 101	142.03			126.25			110.47			25.25
24 x 108	101.25			90.	2	180	78.75	2	157	18.
26 x 108	109.69			97.5	2	195	85.31	2	171	19.5
28 x 108	118.13			105.			91.88	2	184	21.
30 x 108	126.56			112.5			98.44			22.5
36 x 108	151.88			135.			118.13			27.
24 x 120	112.5			100.			87.5	2	175	20.
26 x 120	121.88			108.33			94.79	2	198	21.66
28 x 120	131.25			116.67			102.08			23.33
30 x 120	140.63			125.			109.38			25.
36 x 120	168.75			150.			131.25			30.

BUNDLING TABLE OF BLACK SHEETS—Continued

Gauges	13			14			15			
Weight per sq. ft. (oz.)	60.			50.			42.4			
Weight per sq. ft. (lbs.)	3.75			3.125			2.65			
Size of Sheet	Weight of Sheet	No. of Sheets	Weight of Bundle	Weight of Sheet	No. of Sheets	Weight of Bundle	Weight of Sheet	No. of Sheets	Weight of Bundle	Square Feet per Sheet
24 x 72	45.	3	135	37.5	4	150	33.75	4	135	12.
26 x 72	48.75	3	146	40.63	4	162	36.56	4	146	13.
28 x 72	52.5	3	157	43.75	3	131	39.37	4	157	14.
30 x 72	56.25	3	169	46.88	3	141	42.19	4	169	15.
36 x 72	67.5	2	135	56.25	3	169	50.63	3	152	18.
24 x 84	52.5	3	157	43.75	3	131	39.38	4	157	14.
26 x 84	56.88	3	171	47.4	3	142	42.66	3	128	15.16
28 x 84	61.25	2	122	51.04	3	153	45.94	3	138	16.33
30 x 84	65.63	2	131	54.69	3	164	49.22	3	148	17.50
36 x 84	78.75	2	157	65.63	2	131	59.06	2	118	21.
24 x 96	60.	2	120	50.	3	150	45.	3	135	16.
26 x 96	65.	2	130	54.17	3	162	48.75	3	146	17.33
28 x 96	70.	2	140	58.33	3	175	52.5	3	157	18.66
30 x 96	75.	2	150	62.5	2	125	56.25	3	169	20.
36 x 96	90.	2	180	75.	2	150	67.5	2	135	24.
24 x 101	63.13	2	126	52.6	3	158	47.34	3	142	16.86
26 x 101	68.39	2	137	57.	3	171	51.29	3	154	18.24
28 x 101	73.65	2	147	61.37	2	123	55.23	3	166	19.70
30 x 101	78.91	2	158	65.76	2	131	59.18	2	118	21.04
36 x 101	94.69	2	189	78.91	2	158	71.01	2	142	25.25
24 x 108	67.5	2	135	56.25	3	169	50.63	3	152	18.
26 x 108	73.13	2	146	60.94	2	122	54.84	3	164	19.5
28 x 108	78.75	2	157	65.63	2	131	59.06	3	177	21.
30 x 108	84.38	2	169	70.31	2	141	63.28	2	126	22.5
36 x 108	101.25			84.38	2	169	75.94	2	152	27.
24 x 120	75.	2	150	62.5	2	125	56.25	3	169	20.
26 x 120	81.25	2	162	67.71	2	135	60.94	2	122	21.66
28 x 120	87.5	2	175	72.92	2	146	65.63	2	131	23.33
30 x 120	93.75	2	187	78.13	2	156	70.31	2	141	25.
36 x 120	112.5			93.75	2	187	84.38	2	169	30.

BUNDLING TABLE OF BLACK SHEETS—Continued

Gauges	16			17			18			
Weight per sq. ft. (oz.)	40.			36.			32.			
Weight per sq. ft. (lbs.)	2.5			2.25			2.			
Size of Sheet	Weight of Sheet	No. of Sheets	Weight of Bundle	Weight of Sheet	No. of Sheets	Weight of Bundle	Weight of Sheet	No. of Sheets	Weight of Bundle	Square Feet per Sheet
24 x 72	30.	5	150	27.	6	162	24.	6	144	12.
26 x 72	32.5	5	162	29.25	5	146	26.	6	156	13.
28 x 72	35.	4	140	31.5	5	157	28.	5	140	14.
30 x 72	37.5	4	150	33.75	4	135	30.	5	150	15.
36 x 72	45.	3	135	40.5	4	162	36.	4	144	18.
24 x 84	35.	4	140	31.5	5	157	28.	5	140	14.
26 x 84	37.92	4	152	34.13	4	136	30.33	5	152	15.16
28 x 84	40.83	4	163	36.75	4	147	32.67	5	163	16.33
30 x 84	43.75	3	131	39.38	4	157	35.	4	140	17.50
36 x 84	52.5	3	157	47.25	3	142	42.	4	168	21.
24 x 96	40.	4	160	36.	4	144	32.	5	160	16.
26 x 96	43.33	3	130	39.	4	156	34.67	4	139	17.33
28 x 96	46.67	3	140	42.	4	168	37.33	4	149	18.66
30 x 96	50.	3	150	45.	3	135	40.	4	160	20.
36 x 96	60.	2	120	54.	3	162	48.	3	144	24.
24 x 101	42.08	4	168	37.88	4	151	33.67	4	135	16.86
26 x 101	45.59	3	137	41.03	4	164	36.47	4	146	18.24
28 x 101	49.09	3	147	44.19	3	132	39.28	4	157	19.70
30 x 101	52.6	3	158	47.34	3	142	42.08	4	168	21.04
36 x 101	63.13	2	126	56.81	3	170	50.5	3	151	25.25
24 x 108	45.	3	135	40.5	4	162	36.	4	144	18.
26 x 108	48.75	3	146	43.88	3	132	39.	4	156	19.5
28 x 108	52.5	3	157	47.25	3	142	42.	4	168	21.
30 x 108	56.25	3	169	50.63	3	152	45.	3	135	22.5
36 x 108	67.5	2	135	60.75	2	121	54.	3	162	27.
24 x 120	50.	3	150	45.	3	135	40.	4	160	20.
26 x 120	54.17	3	162	48.75	3	146	43.33	3	130	21.66
28 x 120	58.33	3	175	52.5	3	157	46.67	3	140	23.33
30 x 120	62.5	2	125	56.25	3	169	50.	3	150	25.
36 x 120	75.	2	150	67.5	2	135	60.	2	120	30.

BUNDLING TABLE OF BLACK SHEETS—Continued

Gauges	19			20			21			
Weight per sq. ft. (oz.)	28.			22.			21.5			
Weight per sq. ft. (lbs.)	1.75			1.375			1.34			
Size of Sheet	Weight of Sheet	No. of Sheets	Weight of Bundle	Weight of Sheet	No. of Sheets	Weight of Bundle	Weight of Sheet	No. of Sheets	Weight of Bundle	Square Feet per Sheet
24 x 72	21.	7	147	18.	8	144	16.5	9	148	12.
26 x 72	22.75	7	159	19.5	8	156	17.88	8	143	13.
28 x 72	24.5	6	147	21.	7	147	19.25	8	154	14.
30 x 72	26.25	6	157	22.5	7	157	20.63	7	144	15.
36 x 72	35.	5	157	27.	5	135	24.75	6	148	18.
24 x 84	24.5	6	147	21.	7	147	19.25	8	154	14.
26 x 84	26.54	6	159	22.75	7	159	20.85	7	146	15.16
28 x 84	28.58	5	143	24.5	6	147	22.46	7	157	16.33
30 x 84	30.63	5	153	26.25	6	157	24.06	6	144	17.50
36 x 84	36.75	4	147	31.5	5	157	28.88	5	144	21.
24 x 96	28.	5	140	24.	6	144	22.	7	154	16.
26 x 96	30.33	5	152	26.	6	156	23.83	6	143	17.33
28 x 96	32.67	5	163	28.	5	140	25.67	6	154	18.66
30 x 96	35.	4	140	30.	5	150	27.5	6	165	20.
36 x 96	42.	4	168	36.	4	144	33.	5	165	24.
24 x 101	29.46	5	147	25.25	6	151	23.15	6	139	16.86
26 x 101	31.92	5	160	27.35	5	137	25.08	6	150	18.24
28 x 101	34.37	4	137	29.46	5	147	27.01	6	162	19.70
30 x 101	36.83	4	147	31.56	5	158	28.94	5	145	21.04
36 x 101	44.19	3	132	37.88	4	151	34.72	4	139	25.25
24 x 108	31.5	5	157	27.	5	135	24.75	6	148	18.
26 x 108	34.13	4	136	29.25	5	146	26.81	6	161	19.5
28 x 108	36.75	4	147	31.5	5	157	28.87	5	144	21.
30 x 108	39.38	4	157	33.75	4	135	30.94	5	155	22.5
36 x 108	47.25	3	142	40.5	4	162	37.13	4	148	27.
24 x 120	35.	4	140	30.	5	150	27.5	5	137	20.
26 x 120	37.92	4	152	32.5	5	162	29.79	5	149	21.66
28 x 120	40.83	4	163	35.	4	140	32.08	5	160	23.33
30 x 120	43.75	3	131	37.5	4	150	34.37	4	137	25.
36 x 120	52.5	3	157	45.	3	135	41.20	4	165	30.

BUNDLING TABLE OF BLACK SHEETS—Continued

Gauges	22			23			24			
Weight per sq. ft. (lbs.)	1.25			1.125			1.			
Weight per sq. ft. (oz.)	20.			18.			16.			
Size of Sheet	Weight of Sheet	No. of Sheets	Weight of Bundle	Weight of Sheet	No. of Sheets	Weight of Bundle	Weight of Sheet	No. of Sheets	Weight of Bundle	Square Feet per Sheet
24 x 72	15.	10	150	13.5	11	148	12.	12	144	12.
26 x 72	16.25	9	146	14.63	10	146	13.	11	143	13.
28 x 72	17.5	8	140	15.75	9	142	14.	11	154	14.
30 x 72	18.75	8	150	16.88	9	152	15.	10	150	15.
36 x 72	22.5	7	157	20.25	7	142	18.	8	144	18.
24 x 84	17.5	8	140	15.75	9	142	14.	11	154	14.
26 x 84	18.96	8	152	17.06	9	153	15.16	10	152	15.16
28 x 84	20.42	7	143	18.37	8	147	16.33	9	147	16.33
30 x 84	21.88	7	153	19.69	8	157	17.5	8	140	17.50
36 x 84	26.25	6	157	23.63	6	142	21.	7	147	21.
24 x 96	20.	7	140	18.	8	144	16.	9	144	16.
26 x 96	21.67	7	152	19.5	8	156	17.33	9	156	17.33
28 x 96	23.33	6	140	21.	7	147	18.67	8	149	18.66
30 x 96	25.	6	150	22.5	7	157	20.	7	140	20.
36 x 96	30.	5	150	27.	6	162	24.	6	144	24.
24 x 101	21.04	7	147	18.94	8	151	16.83	9	151	16.86
26 x 101	22.79	7	159	20.51	7	143	18.24	8	146	18.24
28 x 101	24.55	6	147	22.09	7	155	19.64	8	157	19.70
30 x 101	26.3	6	158	23.67	6	142	21.04	7	147	21.04
36 x 101	31.56	5	158	28.41	5	142	25.25	6	151	25.25
24 x 108	22.5	7	157	20.25	7	142	18.	8	144	18.
26 x 108	24.37	6	146	21.94	7	153	19.5	8	156	19.5
28 x 108	26.25	6	157	23.62	6	142	21.	7	147	21.
30 x 108	28.12	5	141	25.31	6	152	22.5	7	157	22.5
36 x 108	33.75	5	169	30.38	5	152	27.	6	162	27.
24 x 120	25.	6	150	22.5	7	157	20.	7	140	20.
26 x 120	27.08	6	162	24.37	6	146	21.67	7	152	21.66
28 x 120	29.17	5	146	26.25	6	157	23.33	6	140	23.33
30 x 120	31.25	5	156	28.12	5	141	25.	6	150	25.
36 x 120	37.5	4	150	33.75	5	169	30.	5	150	30.

BUNDLING TABLE OF BLACK SHEETS—Continued

Gauges	25			26			27			
Weight per sq. ft. (oz.)	14.			12.			11.04			
Weight per sq. ft. (lbs.)	.875			.75			.69			
Size of Sheet	Weight of Sheet	No. of Sheets	Weight of Bundle	Weight of Sheet	No. of Sheets	Weight of Bundle	Weight of Sheet	No. of Sheets	Weight of Bundle	Square Feet per Sheet
24 x 72	10.5	14	147	9.	16	144	8.25	18	148	12.
26 x 72	11.38	13	148	9.75	15	146	8.94	16	143	13.
28 x 72	12.25	12	147	10.5	14	147	9.63	16	154	14.
30 x 72	13.13	11	144	11.25	13	146	10.31	14	144	15.
36 x 72	15.75	9	142	13.5	11	148	12.38	12	148	18.
24 x 84	12.25	12	147	10.5	14	147	9.63	15	144	14.
26 x 84	13.27	11	146	11.38	13	148	10.43	14	146	15.16
28 x 84	14.29	10	143	12.25	12	147	11.23	13	146	16.33
30 x 84	15.31	10	153	13.13	11	144	12.03	12	144	17.50
36 x 84	18.38	8	147	15.75	9	142	14.44	10	144	21.
24 x 96	14.	10	140	12.	12	144	11.	13	143	16.
26 x 96	15.17	10	152	13.	11	143	11.92	12	143	17.33
28 x 96	16.33	9	147	14.	11	154	12.83	12	154	18.66
30 x 96	17.5	8	140	15.	10	150	13.75	11	151	20.
36 x 96	21.	7	147	18.	8	144	16.5	9	148	24.
24 x 101	14.73	10	147	12.63	12	151	11.57	12	139	16.86
26 x 101	15.96	9	144	13.68	11	150	12.54	12	150	18.24
28 x 101	17.19	9	155	14.73	10	147	13.5	11	148	19.70
30 x 101	18.41	8	147	15.78	9	142	14.47	10	145	21.04
36 x 101	22.1	7	155	18.94	8	151	17.36	9	156	25.25
24 x 108	15.75	9	142	13.5	11	148	12.38	12	148	18.
26 x 108	17.06	9	153	14.63	10	146	13.41	11	147	19.5
28 x 108	18.38	8	147	15.75	9	142	14.44	10	144	21.
30 x 108	19.69	8	157	16.88	9	152	15.47	10	155	22.5
36 x 108	23.63	6	142	20.25	7	142	18.56	8	143	27.
24 x 120	17.5	8	140	15.	10	150	13.75	11	151	20.
26 x 120	18.96	8	152	16.25	9	146	14.9	10	149	21.66
28 x 120	20.42	7	143	17.5	8	140	16.04	9	144	23.33
30 x 120	21.88	7	153	18.75	8	150	17.19	9	155	25.
36 x 120	26.25	6	157	22.5	7	157	20.63	8	165	30.

BUNDLING TABLE OF BLACK SHEETS—Continued

Gauges	28			29			30			
Weight per sq. ft. (oz.)	10.			9.			8.			
Weight per sq. ft. (lbs.)	.625			.5625			.5			
Size of Sheet	Weight of Sheet	No. of Sheets	Weight of Bundle	Weight of Sheet	No. of Sheets	Weight of Bundle	Weight of Sheet	No. of Sheets	Weight of Bundle	Square Feet per Sheet
24 x 72	7.5	20	150	6.75	22	148	6.	25	150	12.
26 x 72	8.13	18	146	7.31	20	146	6.5	23	149	13.
28 x 72	8.75	17	149	7.88	19	150	7.	21	147	14.
30 x 72	9.38	16	150	8.44	18	152	7.5	20	150	15.
36 x 72	11.25	13	146	10.13	15	152	9.	16	144	18.
24 x 84	8.75	17	149	7.88	19	150	7.	21	147	14.
26 x 84	9.48	16	152	8.53	17	145	7.58	19	144	15.16
28 x 84	10.21	14	143	9.19	16	147	8.17	19	155	16.33
30 x 84	10.94	14	153	9.84	15	148	8.75	17	149	17.50
36 x 84	13.13	11	144	11.81	13	153	10.5	14	147	21.
24 x 96	10.	15	150	9.	16	144	8.	18	144	16.
26 x 96	10.83	14	152	9.75	15	146	8.67	17	147	17.33
28 x 96	11.67	13	152	10.5	14	147	9.33	16	149	18.66
30 x 96	12.5	12	150	11.25	13	146	10.	15	150	20.
36 x 96	15.	10	150	13.5	11	148	12.	12	144	24.
24 x 101	10.52	14	147	9.47	16	151	8.42	18	151	16.86
26 x 101	11.4	13	148	10.26	14	144	9.12	16	146	18.24
28 x 101	12.27	12	147	11.05	13	144	9.82	15	147	19.70
30 x 101	13.15	11	145	11.84	12	142	10.52	14	147	21.04
36 x 101	15.78	9	142	14.2	10	142	12.62	12	151	25.25
24 x 108	11.25	13	146	10.13	15	152	9.	17	153	18.
26 x 108	12.19	12	146	10.97	14	153	9.75	15	146	19.5
28 x 108	13.13	11	144	11.81	13	153	10.5	15	157	21.
30 x 108	14.06	11	155	12.66	12	152	11.25	13	146	22.5
36 x 108	16.88	9	152	15.19	10	152	13.5	11	148	27.
24 x 120	12.5	12	150	11.25	13	146	10.	15	150	20.
26 x 120	13.54	11	149	12.19	12	146	10.83	14	152	21.66
28 x 120	14.58	10	146	13.13	11	144	11.67	14	163	23.33
30 x 120	15.63	10	156	14.06	11	155	12.5	12	150	25.
36 x 120	18.75	8	150	16.88	9	152	15.	10	150	30.

CONDUCTOR PIPES

CORRUGATED ROUND EXPANDING CONDUCTOR PIPE

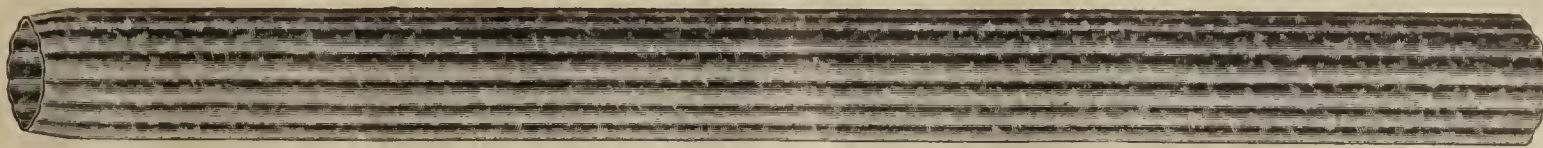


Fig. 286.

Made from Galv. Steel, Galv. Charcoal Iron and Cold Rolled Copper.

Far stronger and more durable than pieced conductor. Is made in 10 foot lengths in steel charcoal and iron, 8 ft. lengths in copper without a seam. The longest seamless pipe manufactured. Not affected by expansion or contraction, and will not burst, even if frozen solid. Warranted to be the stiffest, best and most attractive Corrugated Conductor made. Packed in skeleton crates, each crate containing 250 lineal feet of unnested pipe. We can pack in same crate 250 lineal feet of each size, under the largest size ordered, by nesting. For orders of less than a case of 250 lineal feet, a charge of 35 cents for crating will be made.

PLAIN ROUND LOCK SEAM PIPE



Fig. 287.

CORRUGATED SQUARE EXPANDING CONDUCTOR PIPE



Fig. 288.

PRICE LIST

CONDUCTOR PIPE—Galvanized Steel and Galvanized Charcoal Iron

	PLAIN ROUND AND CORRUGATED ROUND								POLYGON					SQUARE			
Size, in.	1½	2	2½	3	3½	4	4½-5	6	2	3	4	5	6	2	3	4	5
Stand'g G.....	.11	.13	.14	.15	.18	.20	.25	.30	.15	.17	.23	.28	.34	.14	.16	.21	.26
27 G.....	.15	.17	.18	.19	.22	.24	.29	.34	.19	.21	.27	.32	.38	.18	.20	.25	.30
26 G.....	.17	.19	.20	.21	.24	.26	.31	.36	.21	.23	.29	.34	.40	.20	.22	.27	.32
24 G.....	.23	.25	.26	.27	.30	.32	.37	.42	.27	.29	.35	.40	.46	.26	.28	.33	.38

CONDUCTOR PIPE—Cold Rolled Copper

	PLAIN ROUND AND CORR. ROUND					POLYGON					SQUARE			
Size, in.	1½-2	2½-3	3½-4	4½-5	6	2	3	4	5	6	2	3	4	5
14 oz. ....	.40	.50	.65	.85	1.00	.45	.56	.72	.93	1.10	.42	.52	.67	.87
16 oz. ....	.43	.54	.70	.92	1.08	.48	.60	.77	1.00	1.18	.45	.56	.72	.94
20 oz. ....	.54	.67	.88	1.15	1.35	.60	.75	.96	1.25	1.48	.56	.70	.90	1.18

GALVANIZED CONDUCTOR PIPE

Using Plain and Round Corrugated Lists

Showing Net Prices per 100 Feet on Each Size at Various Discounts

SIZES	2 in.	2½ in.	3 in.	3½ in.	4 in.	5 in.	6 in.
LIST PER 100 FEET	\$13.00	\$13.00	\$15.00	\$18.00	\$20.00	\$25.00	\$30.00
DISCOUNT							
80-25 Per Cent. .	1.95	1.95	2.25	2.70	3.00	3.75	4.50
80-20-5 " ..	1.98	1.98	2.28	2.74	3.04	3.80	4.56
80-10-10-5 " ..	2.00	2.00	2.31	2.78	3.08	3.85	4.62
80-10-10-2½ " ..	2.06	2.06	2.37	2.85	3.16	3.95	4.74
80-10-10 " ..	2.11	2.11	2.43	2.92	3.24	4.05	4.86
80-10-7½ " ..	2.17	2.17	2.50	3.00	3.33	4.17	5.00
80-10-5 " ..	2.23	2.23	2.57	3.08	3.42	4.28	5.13
80-10-2½ " ..	2.28	2.28	2.64	3.16	3.51	4.39	5.27
80-10 " ..	2.34	2.34	2.70	3.24	3.60	4.50	5.40
80-7½ " ..	2.40	2.40	2.78	3.33	3.70	4.63	5.55
80-5 " ..	2.47	2.47	2.85	3.42	3.80	4.75	5.70
80-2½ " ..	2.54	2.54	2.93	3.51	3.90	4.88	5.85
80 " ..	2.60	2.60	3.00	3.60	4.00	5.00	6.00
75-10-10 " ..	2.63	2.63	3.03	3.65	4.05	5.06	6.07
75-10-5-2½ " ..	2.70	2.70	3.12	3.76	4.16	5.21	6.25
75-15 " ..	2.76	2.76	3.19	3.82	4.25	5.31	6.38
75-10-5 " ..	2.77	2.77	3.20	3.85	4.27	5.34	6.41
75-12½ " ..	2.84	2.84	3.28	3.94	4.37	5.47	6.56
75-10-2½ " ..	2.85	2.85	3.29	3.96	4.39	5.48	6.58
75-10 " ..	2.92	2.92	3.37	4.05	4.50	5.62	6.75
75-7½ " ..	3.01	3.01	3.47	4.17	4.62	5.78	6.94
75-5-2½ " ..	3.01	3.01	3.47	4.18	4.63	5.79	6.95
75-5 " ..	3.09	3.09	3.56	4.27	4.75	5.94	7.12
75-2½ " ..	3.17	3.17	3.66	4.39	4.87	6.09	7.31
75 " ..	3.25	3.25	3.75	4.50	5.00	6.25	7.50
70-15 " ..	3.31	3.31	3.83	4.59	5.10	6.38	7.65
60-25-15 " ..	3.32	3.32	3.83	4.59	5.10	6.38	7.65
70-12½ " ..	3.41	3.41	3.94	4.73	5.25	6.56	7.87
60-25-12½ " ..	3.41	3.41	3.94	4.73	5.25	6.56	7.87
70-10 " ..	3.51	3.51	4.05	4.86	5.40	6.75	8.10
60-25-10 " ..	3.51	3.51	4.05	4.86	5.40	6.75	8.10
70-7½ " ..	3.61	3.61	4.16	5.00	5.55	6.94	8.32
70-5 " ..	3.70	3.70	4.27	5.13	5.70	7.12	8.55
60-25-5 " ..	3.70	3.70	4.27	5.13	5.70	7.12	8.55
70-2½ " ..	3.80	3.80	4.39	5.27	5.85	7.31	8.77
60-25-2½ " ..	3.80	3.80	4.39	5.27	5.85	7.31	8.77
70 " ..	3.90	3.90	4.50	5.40	6.00	7.50	9.00
60-20-5 " ..	3.95	3.95	4.56	5.48	6.08	7.60	9.12
60-20-2½ " ..	4.06	4.06	4.68	5.62	6.24	7.80	9.36
60-20 " ..	4.16	4.16	4.80	5.76	6.40	8.00	9.60
60-15 " ..	4.42	4.42	5.10	6.12	6.80	8.50	10.20
60-12½ " ..	4.55	4.55	5.25	6.30	7.00	8.75	10.50
60-10-2½ " ..	4.56	4.56	5.26	6.32	7.02	8.77	10.53
60-10 " ..	4.68	4.68	5.40	6.48	7.20	9.00	10.80
60-7½ " ..	4.81	4.81	5.55	6.66	7.40	9.25	11.10
60-5 " ..	4.94	4.94	5.70	6.84	7.60	9.50	11.40
60-2½ " ..	5.07	5.07	5.85	7.02	7.80	9.75	11.70
60 " ..	5.20	5.20	6.00	7.20	8.00	10.00	12.00

EAVES TROUGH

SLIP JOINT EAVES TROUGH

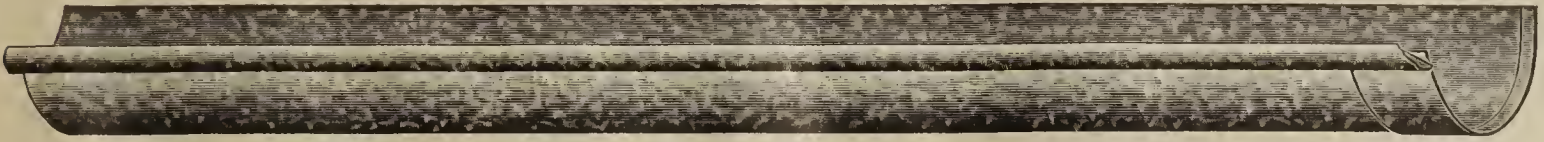


Fig. 312.

No solder required. Half the labor saved. Not affected by contraction or expansion. Much stronger than soldered trough. Does not get out of order. Made of galvanized steel and charcoal iron and copper. Right hand and left hand.

This slip joint is guaranteed to clamp more easily than any other made. The beads are stronger, more perfect and uniform than any other in the market, and made by better machinery.

The list prices of galvanized trough are based on standard gauge.

LAP JOINT EAVES TROUGH



Fig. 313.

PRICE LIST

EAVES TROUGH—Galvanized Steel and Galvanized Charcoal Iron

SINGLE BEAD, LAP JOINT											SINGLE BEAD, SLIP JOINT									
Size, in.	3	3½	4	4½	5	6	7	8	9	10	3	3½	4	4½	5	6	7	8	9	10
St'd'd G.	.13	.14	.16	.18	.19	.23	.27	.30	.36	.40	.14	.15	.17	.19	.20	.24	.28	.31	.37	.41
27 G.	.17	.18	.20	.22	.23	.27	.31	.34	.40	.44	.18	.19	.21	.23	.24	.28	.32	.35	.41	.45
26 G.	.19	.20	.22	.24	.25	.29	.33	.36	.42	.46	.20	.21	.23	.25	.26	.30	.34	.37	.43	.47
24 G.	.25	.26	.28	.30	.31	.35	.39	.42	.48	.52	.26	.27	.29	.31	.32	.36	.40	.43	.49	.53
DOUBLE BEAD, LAP JOINT											DOUBLE BEAD, SLIP JOINT									
Size, in.	3	3½	4	4½	5	6	7	8	9	10	3	3½	4	4½	5	6	7	8	9	10
St'd'd G.	.16	.17	.19	.21	.22	.26	.30	.33	.39	.43	.17	.18	.20	.22	.23	.27	.31	.34	.40	.44
27 G.	.20	.21	.23	.25	.26	.30	.34	.37	.43	.47	.21	.22	.24	.26	.27	.31	.35	.38	.44	.48
26 G.	.22	.23	.25	.27	.28	.32	.36	.39	.45	.49	.23	.24	.26	.28	.29	.33	.37	.40	.46	.50
24 G.	.28	.29	.31	.33	.34	.38	.42	.45	.51	.55	.29	.30	.32	.34	.35	.39	.43	.46	.52	.56

EAVES TROUGH—Cold Rolled Copper

	SINGLE BEAD—LAP JOINT									SINGLE BEAD—SLIP JOINT								
Size, in.	3	3½	4	5	6	7	8	9	10	3	3½	4	5	6	7	8	9	10
14 oz...	.31	.36	.40	.50	.61	.71	.82	.91	1.00	.34	.39	.43	.53	.64	.74	.85	.96	1.06
16 oz...	.33	.39	.44	.54	.66	.77	.88	.98	1.08	.36	.42	.47	.57	.69	.80	.91	1.03	1.14
20 oz...	.41	.49	.55	.67	.83	.96	1.10	1.22	1.34	.45	.53	.59	.71	.87	1.00	1.14	1.28	1.42
	DOUBLE BEAD—LAP JOINT									DOUBLE BEAD—SLIP JOINT								
Size, in.	3	3½	4	5	6	7	8	9	10	3	3½	4	5	6	7	8	9	10
14 oz...	.37	.42	.46	.56	.67	.77	.88	1.00	1.12	.40	.45	.49	.59	.70	.80	.91	1.05	1.18
16 oz...	.39	.45	.50	.60	.72	.83	.94	1.07	1.20	.42	.48	.53	.63	.75	.86	.97	1.12	1.26
20 oz...	.49	.57	.63	.75	.91	1.04	1.18	1.34	1.50	.53	.61	.67	.79	.95	1.08	1.22	1.40	1.58

DISCOUNT SHEET

GALVANIZED LAP JOINT GUTTER. (Single Bead)

Showing Net Prices Per 100 Ft. on Each Size at Various Discounts

SIZES	3 in. per 100 ft.	3½ in. per 100 ft.	4 in. per 100 ft.	4½ in. per 100 ft.	5 in. per 100 ft.	6 in. per 100 ft.	7 in. per 100 ft.	8 in. per 100 ft.
LIST.	\$13.00	\$14.00	\$16.00	\$18.00	\$19.00	\$23.00	\$27.00	\$30.00
DISCOUNT.								
85-25 per cent	\$1.46	\$1.58	\$1.80	\$2.03	\$2.14	\$2.59	\$3.04	\$3.38
85-20-5	1.48	1.60	1.82	2.05	2.17	2.62	3.08	3.42
85-10-10-5	1.50	1.62	1.85	2.07	2.19	2.66	3.12	3.47
85-20-2½	1.52	1.64	1.87	2.11	2.22	2.69	3.16	3.51
85-10-10-2½	1.54	1.66	1.90	2.13	2.25	2.73	3.20	3.56
85-20	1.56	1.68	1.92	2.16	2.28	2.76	3.24	3.60
85-10-10	1.58	1.70	1.94	2.19	2.31	2.79	3.28	3.65
85-10-7½	1.62	1.75	2.00	2.25	2.37	2.87	3.37	3.75
85-10-5	1.67	1.80	2.05	2.31	2.44	2.95	3.46	3.85
85-10	1.75	1.89	2.16	2.43	2.57	3.11	3.65	4.05
85-7½	1.80	1.94	2.22	2.50	2.64	3.19	3.75	4.16
80-25-5	1.85	1.99	2.28	2.56	2.71	3.28	3.85	4.27
85-5	1.85	1.99	2.28	2.56	2.71	3.28	3.85	4.27
80-10-10-10	1.90	2.04	2.33	2.63	2.77	3.36	3.93	4.37
80-20-5-2½	1.93	2.08	2.37	2.67	2.82	3.41	4.00	4.45
80-25	1.95	2.10	2.40	2.70	2.85	3.45	4.05	4.50
85	1.95	2.10	2.40	2.70	2.85	3.45	4.05	4.50
80-20-5	1.98	2.13	2.43	2.74	2.89	3.50	4.10	4.56
80-10-10-5	2.00	2.16	2.46	2.77	2.93	3.56	4.15	4.62
80-10-10-2½	2.06	2.21	2.53	2.85	3.00	3.64	4.26	4.74
80-20	2.08	2.24	2.56	2.88	3.04	3.68	4.32	4.80
80-10-10	2.11	2.27	2.59	2.92	3.08	3.73	4.37	4.86
80-10-5-2½	2.16	2.33	2.67	3.00	3.17	3.83	4.50	5.00
80-10-5	2.22	2.39	2.74	3.08	3.25	3.93	4.62	5.13
80-10-2½	2.27	2.46	2.81	3.16	3.33	4.04	4.74	5.26
80-10	2.34	2.52	2.88	3.24	3.42	4.14	4.86	5.40
80-5-2½	2.41	2.59	2.96	3.33	3.52	4.26	5.00	5.56
80-5	2.47	2.66	3.04	3.42	3.61	4.37	5.13	5.70
80-2½	2.53	2.73	3.12	3.51	3.70	4.48	5.26	5.85
80	2.60	2.80	3.20	3.60	3.80	4.60	5.40	6.00
75-10-10	2.63	2.83	3.24	3.64	3.84	4.65	5.46	6.07
75-10-5-2½	2.70	2.92	3.33	3.75	3.96	4.79	5.63	6.25
75-15	2.76	2.98	3.40	3.83	4.04	4.89	5.74	6.38

DISCOUNT SHEET

GALVANIZED LAP JOINT GUTTER. (Single Bead)

Showing Net Prices Per 100 Ft. on Each Size at Various Discounts

SIZES	3 in. per 100 ft.	3½ in. per 100 ft.	4 in. per 100 ft.	4½ in. per 100 ft.	5 in. per 100 ft.	6 in. per 100 ft.	7 in. per 100 ft.	8 in. per 100 ft.
LIST.	\$13.00	\$14.00	\$16.00	\$18.00	\$19.00	\$23.00	\$27.00	\$30.00
DISCOUNT.								
75-10-5	2.77	2.99	3.42	3.85	4.06	4.91	5.77	6.41
75-12½	2.84	3.06	3.50	3.94	4.16	5.03	5.91	6.56
75-10-2½	2.85	3.07	3.51	3.95	4.16	5.04	5.92	6.58
75-10	2.92	3.15	3.60	4.05	4.27	5.17	6.07	6.75
75-7½	3.01	3.24	3.70	4.16	4.39	5.32	6.24	6.94
75-5-2½	3.01	3.24	3.70	4.16	4.40	5.33	6.25	6.95
75-5	3.09	3.32	3.80	4.27	4.51	5.46	6.41	7.12
75-2½	3.17	3.41	3.90	4.39	4.63	5.61	6.58	7.31
75	3.25	3.50	4.00	4.50	4.75	5.75	6.75	7.50
70-15	3.31	3.57	4.08	4.59	4.85	5.87	6.89	7.65
60-25-15	3.32	3.57	4.08	4.59	4.85	5.87	6.89	7.65
70-12½	3.41	3.67	4.20	4.72	4.99	6.04	7.09	7.87
60-25-12½	3.41	3.67	4.20	4.72	4.99	6.04	7.09	7.87
70-10	3.51	3.78	4.32	4.86	5.13	6.21	7.29	8.10
60-25-10	3.51	3.78	4.32	4.86	5.13	6.21	7.29	8.10
70-7½	3.61	3.88	4.44	4.99	5.27	6.38	7.49	8.32
70-5	3.70	3.99	4.56	5.13	5.41	6.55	7.69	8.55
60-25-5	3.70	3.99	4.56	5.13	5.41	6.55	7.69	8.55
70-2½	3.80	4.09	4.68	5.26	5.56	6.73	7.90	8.77
60-25-2½	3.80	4.09	4.68	5.26	5.56	6.73	7.90	8.77
70	3.90	4.20	4.80	5.40	5.70	6.90	8.10	9.00
60-20-5	3.95	4.26	4.86	5.47	5.78	6.99	8.21	9.12
60-22½	4.03	4.34	4.96	5.58	5.89	7.13	8.37	9.30
60-20-2½	4.06	4.37	4.99	5.62	5.93	7.18	8.42	9.36
60-20	4.16	4.48	5.12	5.76	6.08	7.36	8.64	9.60
60-17½	4.29	4.62	5.28	5.94	6.27	7.59	8.91	9.90
60-15	4.42	4.76	5.44	6.12	6.46	7.82	9.18	10.20
60-12½	4.55	4.90	5.60	6.30	6.65	8.05	9.45	10.50
60-10-2½	4.56	4.91	5.62	6.32	6.67	8.07	9.48	10.53
60-10	4.68	5.04	5.76	6.48	6.84	8.28	9.72	10.80
60-7½	4.81	5.18	5.92	6.66	7.03	8.51	9.99	11.10
60-5	4.94	5.32	6.08	6.84	7.22	8.74	10.36	11.40
60-2½	5.07	5.46	6.24	7.02	7.41	8.97	10.53	11.70
60	5.20	5.60	6.40	7.20	7.60	9.20	10.80	12.00

DISCOUNT SHEET

GALVANIZED SLIP JOINT GUTTER. (Single Bead)

Showing Net Prices Per 100 Ft. on Each Size at Various Discounts

SIZES	3 in. per 100 ft.	3½ in. per 100 ft.	4 in. per 100 ft.	4½ in. per 100 ft.	5 in. per 100 ft.	6 in. per 100 ft.	7 in. per 100 ft.	8 in. per 100 ft.
LIST.	\$11.00	\$15.00	\$17.00	\$19.00	\$20.00	\$24.00	\$28.00	\$31.00
DISCOUNT.								
85-25 per cent	\$1.58	\$1.69	\$1.91	\$2.14	\$2.25	\$2.70	\$3.15	\$3.49
85-20-5	1.60	1.71	1.94	2.17	2.28	2.74	3.19	3.53
85-10-10-5	1.62	1.73	1.96	2.20	2.31	2.77	3.23	3.58
85-20-2½	1.64	1.76	1.99	2.22	2.34	2.81	3.28	3.63
85-10-10-2½	1.66	1.78	2.01	2.25	2.37	2.84	3.32	3.67
85-20	1.68	1.80	2.04	2.28	2.40	2.88	3.36	3.72
85-10-10	1.70	1.82	2.07	2.31	2.43	2.92	3.40	3.77
85-10-7½	1.75	1.87	2.12	2.37	2.50	3.00	3.50	3.87
85-10-5	1.80	1.92	2.18	2.44	2.57	3.08	3.59	3.98
85-10	1.89	2.03	2.30	2.57	2.70	3.24	3.78	4.19
85-7½	1.94	2.08	2.36	2.64	2.78	3.33	3.89	4.30
80-25-5	1.99	2.14	2.42	2.71	2.85	3.42	3.99	4.42
85-5	1.99	2.14	2.42	2.71	2.85	3.42	3.99	4.42
80-10-10-10	2.04	2.19	2.47	2.77	2.92	3.50	4.09	4.52
80-20-5-2½	2.08	2.22	2.52	2.82	2.96	3.56	4.15	4.59
80-25	2.10	2.25	2.55	2.85	3.00	3.60	4.20	4.65
85	2.10	2.25	2.55	2.85	3.00	3.60	4.20	4.65
80-20-5	2.13	2.28	2.58	2.89	3.04	3.65	4.26	4.71
80-10-10-5	2.16	2.31	2.61	2.93	3.08	3.70	4.31	4.77
80-10-10-2½	2.21	2.37	2.68	3.00	3.16	3.79	4.43	4.89
80-20	2.24	2.40	2.72	3.04	3.20	3.84	4.48	4.96
80-10-10	2.27	2.43	2.75	3.08	3.24	3.89	4.54	5.02
80-10-5-2½	2.33	2.50	2.84	3.17	3.33	4.00	4.67	5.17
80-10-5	2.39	2.56	2.91	3.25	3.42	4.10	4.79	5.30
80-10-2½	2.46	2.63	2.98	3.33	3.51	4.21	4.91	5.44
80-10	2.52	2.70	3.06	3.42	3.60	4.32	5.04	5.58
80-5-2½	2.59	2.78	3.15	3.52	3.70	4.45	5.19	5.74
80-5	2.66	2.85	3.23	3.61	3.80	4.56	5.32	5.89
80-2½	2.73	2.92	3.31	3.70	3.90	4.68	5.46	6.04
80	2.80	3.00	3.40	3.80	4.00	4.80	5.60	6.20
75-10-10	2.83	3.03	3.44	3.84	4.05	4.86	5.67	6.27
75-10-5-2½	2.92	3.12	3.54	3.96	4.16	5.00	5.83	6.45
75-15	2.98	3.19	3.61	4.04	4.25	5.10	5.96	6.59
75-10-5	2.99	3.20	3.63	4.06	4.27	5.13	5.98	6.62

DISCOUNT SHEET

GALVANIZED SLIP JOINT GUTTER. (Single Bead)

Showing Net Prices Per 100 Ft. on Each Size at Various Discounts

SIZES	3 in. per 100 ft.	3½ in. per 100 ft.	4 in. per 100 ft.	4½ in. per 100 ft.	5 in. per 100 ft.	6 in. per 100 ft.	7 in. per 100 ft.	8 in. per 100 ft.
LIST.	\$14.00	\$15.00	\$17.00	\$19.00	\$20.00	\$24.00	\$28.00	\$31.00
DISCOUNT.								
75-12½	3.06	3.28	3.72	4.16	4.37	5.25	6.12	6.78
75-10-2½	3.07	3.29	3.72	4.16	4.39	5.26	6.14	6.80
75-10	3.15	3.37	3.82	4.27	4.50	5.40	6.30	6.97
75-7½	3.24	3.47	3.93	4.39	4.62	5.55	6.47	7.17
75-5-2½	3.24	3.47	3.94	4.40	4.63	5.56	6.48	7.18
75-5	3.32	3.56	4.04	4.51	4.75	5.70	6.65	7.36
75-2½	3.41	3.66	4.14	4.63	4.87	5.85	6.82	7.56
75	3.50	3.75	4.25	4.75	5.00	6.00	7.00	7.75
70-15	3.57	3.83	4.34	4.85	5.10	6.12	7.14	7.91
60-25-15	3.57	3.83	4.34	4.85	5.10	6.12	7.14	7.91
70-12½	3.67	3.94	4.46	4.99	5.25	6.30	7.35	8.14
60-25-12½	3.67	3.94	4.46	4.99	5.25	6.30	7.35	8.14
70-10	3.78	4.05	4.59	5.13	5.40	6.48	7.56	8.37
60-25-10	3.78	4.05	4.59	5.13	5.40	6.48	7.56	8.37
70-7½	3.88	4.16	4.72	5.27	5.55	6.66	7.77	8.60
70-5	3.99	4.27	4.84	5.41	5.70	6.84	7.98	8.83
60-25-5	3.99	4.27	4.84	5.41	5.70	6.84	7.98	8.83
70-2½	4.09	4.39	4.97	5.56	5.85	7.02	8.19	9.07
60-25-2½	4.09	4.39	4.97	5.56	5.85	7.02	8.19	9.07
70	4.20	4.50	5.10	5.70	6.00	7.20	8.40	9.30
60-20-5	4.26	4.56	5.17	5.78	6.08	7.30	8.51	9.42
60-22½	4.34	4.65	5.27	5.89	6.20	7.44	8.68	9.61
60-20-2½	4.37	4.68	5.30	5.93	6.24	7.49	8.74	9.67
60-20	4.48	4.80	5.44	6.08	6.40	7.68	8.96	9.92
60-17½	4.62	4.95	5.61	6.27	6.60	7.92	9.24	10.23
60-15	4.76	5.10	5.78	6.46	6.80	8.16	9.52	10.54
60-12½	4.90	5.25	5.95	6.65	7.00	8.40	9.80	10.85
60-10-2½	4.91	5.26	5.97	6.67	7.02	8.42	9.83	10.88
60-10	5.04	5.40	6.12	6.84	7.20	8.64	10.08	11.16
60-7½	5.18	5.55	6.29	7.03	7.40	8.88	10.36	11.47
60-5	5.32	5.70	6.46	7.22	7.60	9.12	10.64	11.78
60-2½	5.46	5.85	6.63	7.41	7.80	9.36	10.92	12.09
60	5.60	6.00	6.80	7.60	8.00	9.60	11.20	12.40

DIECKMANN CONDUCTOR ELBOWS

Manufactured under Dieckmann's Patents: June 27, 1893; June 4, 1895; January 11, 1898; January 5, 1901.

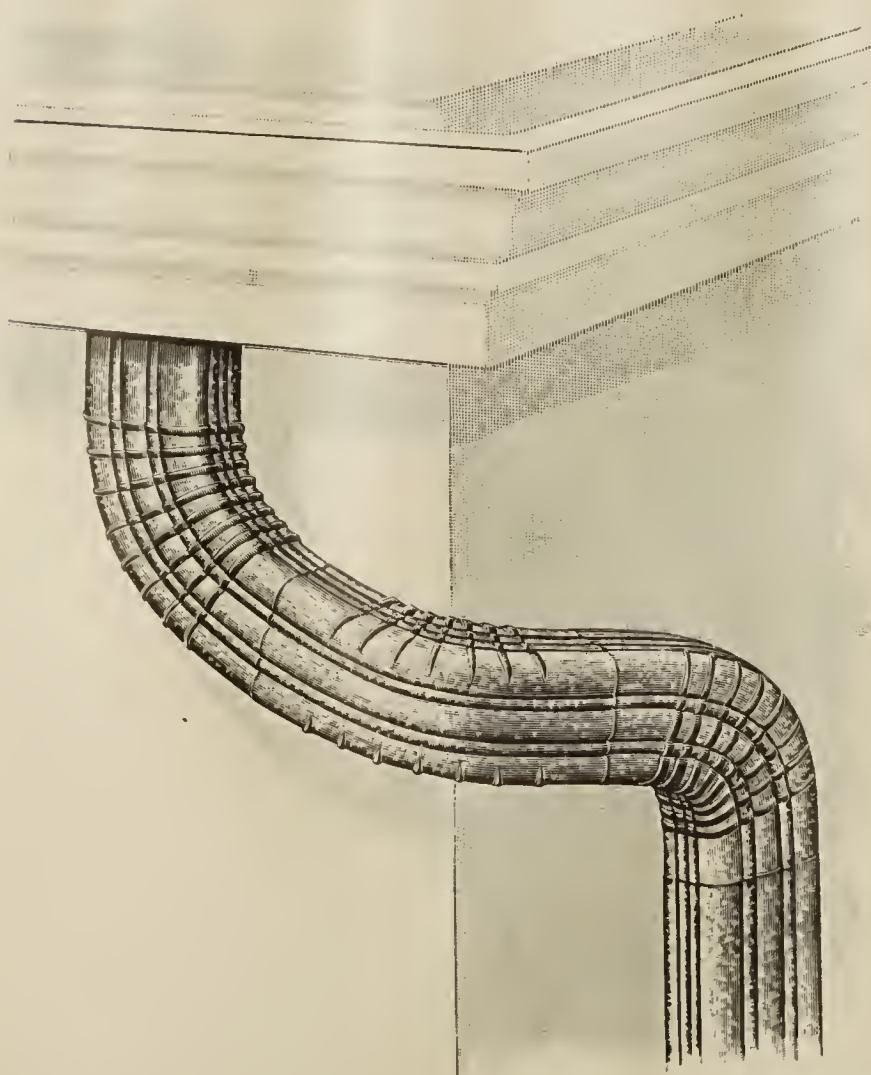
6	MATERIALS	6
5	ANGLES	5
14	SIZES	14
1225	VARIETIES	1225

Dieckmann Elbows are manufactured in light and heavy gauges, Galvanized, Copper, Old Style Redipped, Charcoal, Terne, Bright Tin, in sizes from 1" to 6" in any desired angle. The flat crimps *do not encircle the Elbow completely* but leave the *back perfectly smooth* and without any obstruction whatever. The ends are gauged to fit standard diameters of conductor pipe and are securely fastened with Dieckmann's patented clinch. Only best materials are used and skilled labor employed in their manufacture. The works are equipped with the highest type of machinery, the result of 35 years of experience and experiments. All goods are guaranteed with the

TRADE *F. Dieckmann* MARK

Used for Conductor Purposes, Exhaust and Ventilation, and in the Manufacture of Incubators, Gasolene Stoves, etc.

Inquiries regarding special work solicited.



ILLUSTRATION

shows manner of turning a corner by means of style A and B Square Elbows.

All are made of one piece of metal.

BY USING

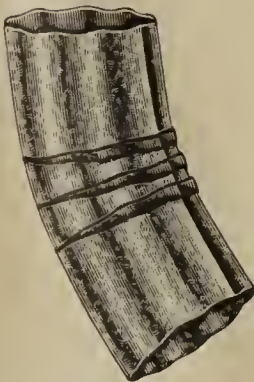
the combination of style A and B Square Elbows, Square Pipe can be put up as readily as Plain Round Pipe.

Ask for Samples.

ROUND EXPANDING. (Round Corrugated)

ELBOWS AND SHOES

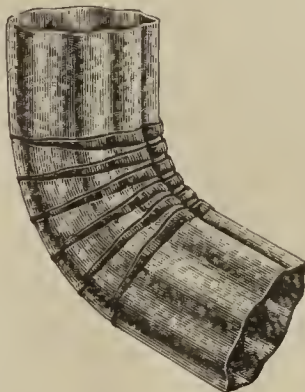
(Patented)



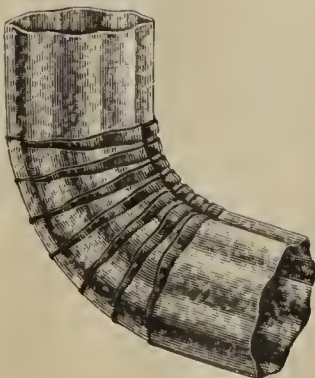
30°
No. 0



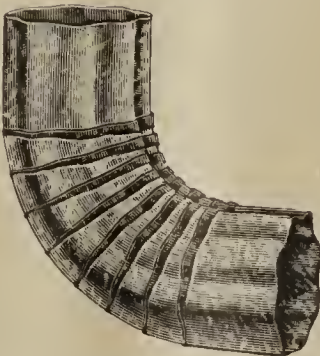
45°
No. 1



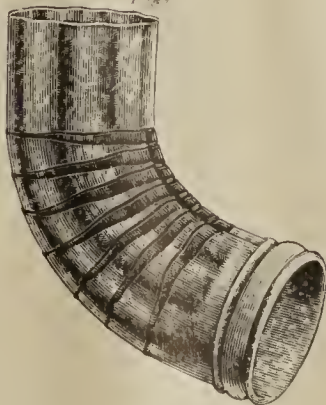
60°
No. 2



75°
No. 3



90°
No. 4



Shoe
No. 3

CRIMPS FORMING ANGLE OR NUMBER

	30° No. 0	45° No. 1	60° No. 2	75° No. 3	90° No. 4	
Size 2"	3	4	5	6	7	Crimps
" 3"	3	4	5	6	7	"
" 4"	3	4	6	7	8	"
" 5"	4	5	6	8	9	"
" 6"	4	5	7	9	10	"

Order by size and number.

No. 3 Elbows and Shoes will be furnished on orders unless specified otherwise.

ROUND EXPANDING. (Round Corrugated) ELBOWS AND SHOES (Patented)

	Galv. Steel and Old Style Redip				Galv. and Terne Charcoal Iron				14 oz. Copper		16 oz.		8 Lb. Terne (Tin Goods)			
	Elbows		Shoes		Elbows		Shoes		Elbows	Shoes	Elbows	Shoes	Elbows		Shoes	
	Piece	Doz.	Piece	Doz.	Piece	Doz.	Piece	Doz.	Piece	Piece	Piece	Piece	Piece	Doz.	Piece	Doz.
2	\$.25	\$3.00	\$.30	\$3.60	\$.38	\$4.56	\$.45	\$5.40	\$.75	\$.90	\$.80	\$.96	\$.20	\$2.40	\$.25	\$3.00
3	.30	3.60	.36	4.32	.45	5.40	.54	6.48	.95	1.15	1.00	1.20	.25	3.00	.30	3.60
4	.40	4.80	.48	5.76	.60	7.20	.72	8.64	1.25	1.50	1.30	1.56	.35	4.20	.40	4.80
5	.60	7.20	.72	8.64	.90	10.80	1.08	12.96	1.70	2.05	1.80	2.16	.50	6.00	.60	7.20
6	.72	8.64	.86	10.32	1.08	12.96	1.30	15.60	2.40	2.90	2.50	3.00	.60	7.20	.72	8.64

Discount on application.

Estimates for special curves, angles or materials furnished on short notice.

PLAIN ROUND. (Southern Style) ELBOWS AND SHOES (Patented)



30°
No. 0



45°
No. 1



60°
No. 2



75°
No. 3



90°
No. 4



No. 3
Shoe

CRIMPS FORMING ANGLE OR NUMBER

	30° No. 0	45° No. 1	60° No. 2	75° No. 3	90° No. 4	
Size 2"	2	3	4	5	6	Crimps
" 2½"	3	4	5	6	7	"
" 3"—3¼"—3½"	3	4	5	6	7	"
" 4"—4¼"	3	4	6	7	8	"
" 5"—5¼"	4	5	6	8	9	"
" 6"	4	5	7	9	10	"

Order by size and number.

No. 3 Elbows and Shoes will be furnished on orders unless specified otherwise.

PLAIN ROUND. (Southern Style)
ELBOWS AND SHOES
(Patented)

	Galv. Steel and Old Style Redip				Galv. and Terne Charcoal Iron				14 oz. Copper		16 oz.		8 Lb. Terne (Tin Goods)			
	Elbows		Shoes		Elbows		Shoes		Elbows	Shoes	Elbows	Shoes	Elbows		Shoes	
	Piece	Doz.	Piece	Doz.	Piece	Doz.	Piece	Doz.	Piece	Piece	Piece	Piece	Piece	Doz.	Piece	Doz.
2	\$.25	\$3.00	\$.30	\$3.60	\$.38	\$4.56	\$.45	\$5.40	\$.75	\$.90	\$.80	\$.96	\$.20	\$2.40	\$.25	\$3.00
2½	.30	3.60	.36	4.32	.45	5.40	.54	6.48	.95	1.15	1.00	1.20	.22	2.64	.27	3.24
3	.30	3.60	.36	4.32	.45	5.40	.54	6.48	.95	1.15	1.00	1.20	.25	3.00	.30	3.60
3¼	.40	4.80	.48	5.76	.60	7.20	.72	8.64	1.25	1.50	1.30	1.56	.27	3.24	.32	3.84
3½	.40	4.80	.48	5.76	.60	7.20	.72	8.64	1.25	1.50	1.30	1.56	.30	3.60	.35	4.20
4	.40	4.80	.48	5.76	.60	7.20	.72	8.64	1.25	1.50	1.30	1.56	.35	4.20	.40	4.80
4¼	.60	7.20	.72	8.64	.90	10.80	1.08	12.96	1.70	2.05	1.80	2.16	.40	4.80	.45	5.40
5	.60	7.20	.72	8.64	.90	10.80	1.08	12.96	1.70	2.05	1.80	2.16	.50	6.00	.60	7.20
5¼	.72	8.64	.86	10.32	1.08	12.96	1.30	15.60	2.40	2.90	2.50	3.00	.55	6.60	.65	7.80
6	.72	8.64	.86	10.32	1.08	12.96	1.30	15.60	2.40	2.90	2.50	3.00	.60	7.20	.72	8.64
8"	1.75	21.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.40	16.80	.....	.....

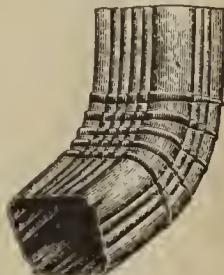
Discount on application.

Estimates for special curves, angles or materials furnished on short notice.

SQUARE EXPANDING. Style A
ELBOWS AND SHOES
(Patented)



45°
No. 1



60°
No. 2



75°
No. 3



Shoe
No. 3

CRIMPS FORMING ANGLE OF NUMBER

		30°	45°	60°	75°	90°	
		No. 0	No. 1	No. 2	No. 3	No. 4	
Size	2" (2¼x1¾).....	2	3	4	5	6	Crimps
"	3" (3¼x2¾).....	2	3	4	5	6	"
"	4" (4¼x3¾).....	3	4	5	6	7	"
"	5" (5 x3¾).....	3	4	5	6	7	"

Order by size and number. (Do not order by dimensions.)

No. 3 Elbows and Shoes will be furnished on orders unless specified otherwise.

When used with style B, enables a perfect "Turning" of a corner without cutting of the pipe.

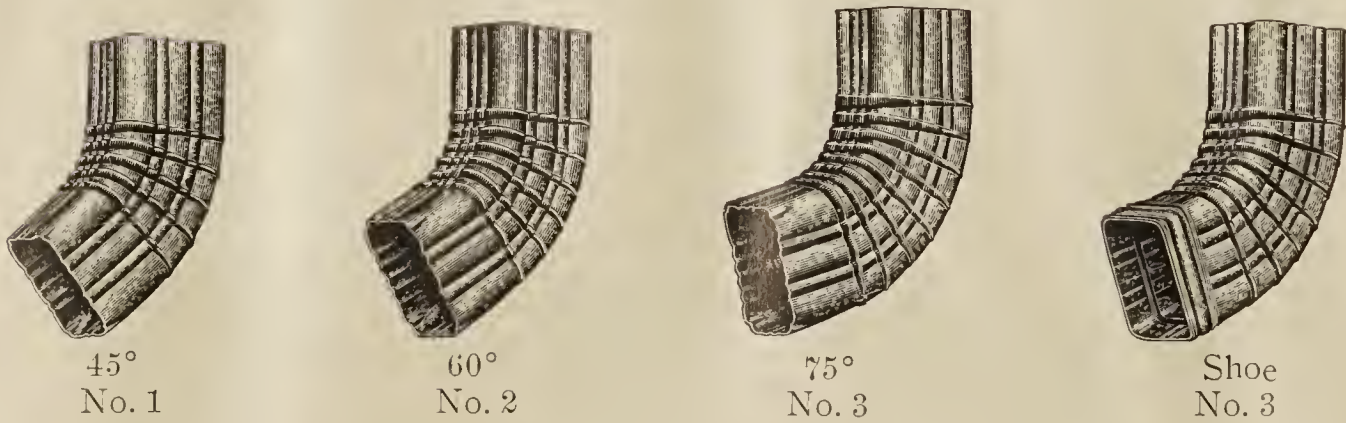
See illustration page 78.

SQUARE EXPANDING. Style A
ELBOWS AND SHOES
(Patented)

	Galv. Steel and Old Style Redip				Galv. and Terne Charcoal Iron				14 oz. Copper 16 oz.				8 Lb. Terne (Tin Goods)			
	Elbows		Shoes		Elbows		Shoes		Elbows	Shoes	Elbows	Shoes	Elbows	Shoes		
	Piece	Doz.	Piece	Doz.	Piece	Doz.	Piece	Doz.	Piece	Piece	Piece	Piece	Piece	Doz.	Piece	Doz.
2	\$.40	\$3.80	\$.48	\$5.76	\$.60	\$7.20	\$.72	\$8.64	\$1.15	\$1.35	\$1.20	\$1.45	\$.25	\$3.00	\$.30	\$3.60
3	.45	5.40	.54	6.48	.67	8.04	.81	9.72	1.45	1.70	1.50	1.80	.30	3.60	.40	4.80
4	.60	7.20	.72	8.64	.90	10.80	1.08	12.96	1.90	2.20	1.90	2.35	.40	4.80	.60	7.20
5	.90	10.80	1.08	12.96	1.35	16.20	1.62	19.44	2.60	3.10	2.70	3.25	.60	7.20	.72	8.64

Discount on application.
Estimates for special curves, angles or materials furnished on short notice.

SQUARE EXPANDING. Style B
(Right and Left Patterns)
ELBOWS AND SHOES
(Patented)



CRIMPS FORMING ANGLE OR NUMBER

				30°	45°	60°	75°	
				No. 0	No. 1	No. 2	No. 3	
Size	2"	(2 1/4 x 1 3/4)	.....	3	4	5	6	Crimps
"	3"	(3 1/4 x 2 3/8)	.....	3	4	5	7	"
"	4"	(4 1/4 x 2 3/4)	.....	3	4	6	8	"
"	5"	(5 x 3 3/4)	.....	4	5	7	9	"

Order by size and number. (Do not order by dimensions.)
No. 3 Elbows and Shoes will be furnished on orders unless specified otherwise.
When used with style A, enables a perfect "Turning" of a corner without cutting of the pipe.
See illustration page 78.

SQUARE EXPANDING. Style B

(Right and Left Pattern)

ELBOWS AND SHOES

(Patented)

	Galv. Steel and Old Style Redip				Galv. and Terne Charcoal Iron				14 oz.	Copper	16 oz.	8 Lb. Terne (Tin Goods)				
	Elbows		Shoes		Elbows		Shoes		Elbows	Shoes	Elbows	Shoes	Elbows		Shoes	
	Piece	Doz.	Piece	Doz.	Piece	Doz.	Piece	Doz.	Piece	Piece	Piece	Piece	Piece	Doz.	Piece	Doz.
2	\$.40	\$4.80	\$.48	\$5.76	\$.60	\$7.20	\$.72	\$8.64	\$1.15	\$1.35	\$1.20	\$1.45	\$.25	\$3.00	\$.30	\$3.60
3	.45	5.40	.54	6.48	.67	8.04	.81	8.72	1.45	1.70	1.50	1.80	.30	3.60	.40	4.80
4	.60	7.20	.72	8.64	.90	10.80	1.08	12.96	1.90	2.20	1.90	2.35	.40	4.80	.60	7.20
5	.90	10.80	1.08	12.96	1.35	16.20	1.62	19.44	2.60	3.10	2.70	3.25	.60	7.20	.72	8.64

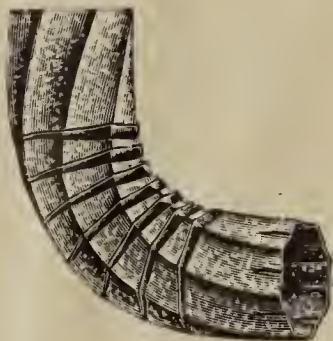
Discount on application.

Estimates for special curves, angles or materials furnished on short notice.

POLYGON EXPANDING

ELBOWS AND SHOES

(Patented)



75°
No. 3



Shoe
No. 3

CRIMPS FORMING ANGLE OF NUMBER

		30°	45°	60°	75°	90°
		No. 0	No. 1	No. 2	No. 3	No. 4
Size 2"	.....	3	4	5	6	7 Crimps.
" 3"	.....	3	4	5	6	7 "
" 4"	.....	3	4	6	7	8 "
" 5"	.....	4	5	6	8	9 "
" 6"	.....	4	5	7	9	10 "

Order by size and number.

No. 3 Elbows and Shoes will be furnished on orders unless specified otherwise.

POLYGON EXPANDING
ELBOWS AND SHOES
(Patented)

	Galv. Steel and Old Style Redip				Galv. and Terne Charcoal Iron				14 oz. Copper		16 oz.		8 Lb. Terne (Tin Goods)			
	Elbows		Shoes		Elbows		Shoes		Elbows	Shoes	Elbows	Shoes	Elbows		Shoes	
	Piece	Doz.	Piece	Doz.	Piece	Doz.	Piece	Doz.	Piece	Piece	Piece	Piece	Piece	Doz.	Piece	Doz.
2	\$.40	\$4.80	\$.48	\$5.76	\$.60	\$7.20	\$.72	\$8.64	\$1.15	\$1.35	\$1.20	\$1.45	\$.25	\$3.00	\$.30	\$3.60
3	.45	5.40	.54	6.48	.67	8.04	.81	9.72	1.45	1.70	1.50	1.80	.30	3.60	.40	4.80
4	.60	7.20	.72	8.64	.90	10.80	1.08	12.96	1.90	2.20	1.90	2.35	.40	4.80	.60	7.20
5	.90	10.80	1.08	12.96	1.35	16.20	1.62	19.44	2.60	3.10	2.70	3.25	.60	7.20	.72	8.64
6	1.08	12.96	1.30	15.60	1.45	17.40	1.95	23.40	3.10	3.70	3.25	3.90	.72	8.64	1.08	12.96

Discount on application.
Estimates for special curves, angles or materials furnished on short notice.

OCTAGON EXPANDING
ELBOWS AND SHOES
(Patented)



75°
No. 3.



Shoe
No. 3.

CRIMPS FORMING ANGLE OR NUMBERS.

	30°	45°	60°	75°	90°	
	No. 0	No. 1	No. 2	No. 3	No. 4	
Size 2"	3	4	5	6	7	Crimps
" 3"	3	4	5	6	7	"
" 4"	3	4	6	7	8	"
" 5"	4	5	6	8	9	"
" 6"	4	5	7	9	10	"

Order by size and number.
No. 3 Elbows and Shoes will be furnished on orders unless specified otherwise.

OCTAGON EXPANDING

ELBOWS AND SHOES

(Patented)

	Galv. Steel and Old Style Redip				Galv. and Terne Charcoal Iron				14 oz. Copper		16 oz.		8 Lb. Terne (Tin Goods)			
	Elbows		Shoes		Elbows		Shoes		Elbows	Shoes	Elbows	Shoes	Elbows		Shoes	
	Piece	Doz.	Piece	Doz.	Piece	Doz.	Piece	Doz.	Piece	Piece	Piece	Piece	Piece	Doz.	Piece	Doz.
2	\$.25	\$3.00	\$.30	\$3.60	\$.38	\$4.56	\$.45	\$5.40	\$.75	\$.90	\$.80	\$.96	\$.20	\$2.40	\$.25	\$3.00
3	.30	3.60	.36	4.32	.45	5.40	.54	6.48	.95	1.15	1.00	1.20	.25	3.00	.30	3.60
4	.40	4.80	.48	5.76	.60	7.20	.72	8.64	1.25	1.50	1.30	1.56	.35	4.20	.40	4.80
5	.60	7.20	.72	8.64	.90	10.80	1.08	12.96	1.70	2.05	1.80	2.16	.50	6.00	.60	7.20
6	.72	8.64	.86	10.32	1.08	12.96	1.30	15.60	2.40	2.90	2.50	3.00	.60	7.20	.72	8.64

Discount on application.

Estimates for special curves, angles or materials furnished on short notice.

LOCK SEAM TUBING

For all kinds of small drainage, Refrigerators, Drainheads, Porticos, etc.



PRICE LIST PER FOOT.

	Galv.	Terne.	Copper.
1	.07	.05	On Application.
1 $\frac{1}{4}$	.09	.07	"
1 $\frac{1}{2}$	.11	.09	"

TUBING ELBOWS

(Patented)

For Speaking Tubes, Refrigerators, Porticos, etc.

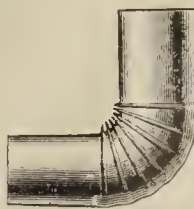
ONE PIECE.



No. 1



No. 2

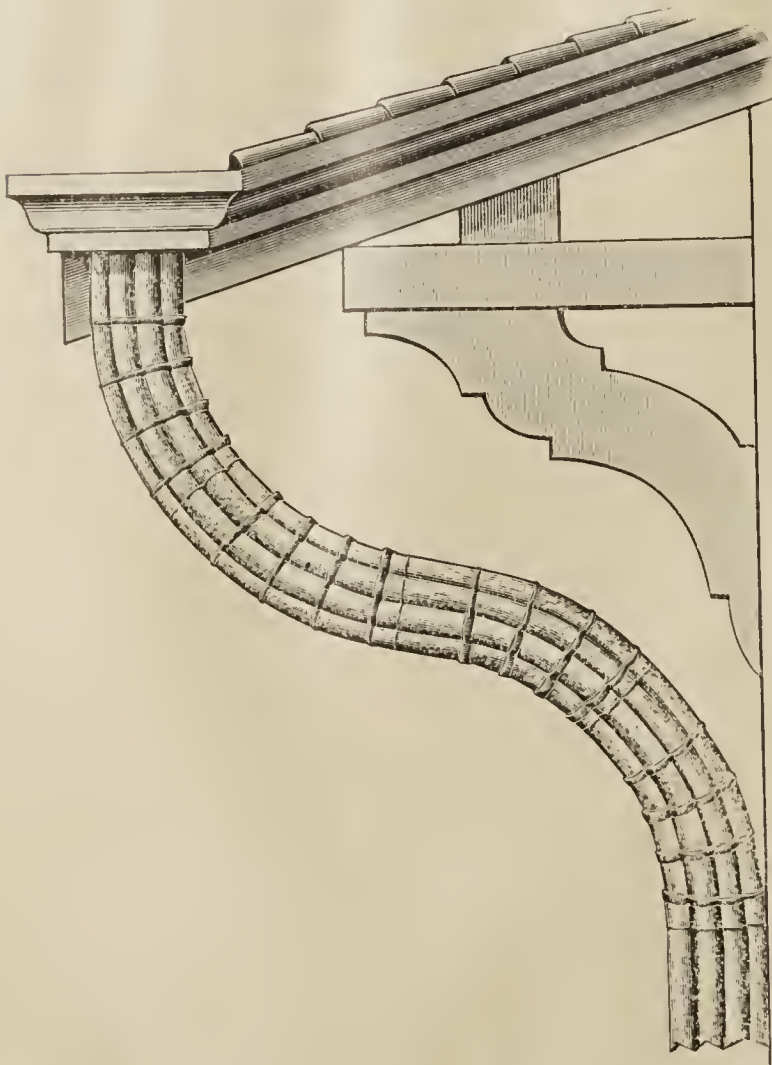


No. 4

SMOOTH BACK.

	Galv. Steel and Old Style Redip				Terne		Copper
	Piece	Doz.			Piece	Doz.	
1	\$.15	\$1.80	.....	.....	\$ .10	\$1.20	On Application
1 1/4	.18	2.16	.....	.....	.15	1.80	"
1 1/2	.20	2.40	.....	.....	.18	2.16	"

NOTICE.—1 1/2" Elbows are made to fit tubing of 5 foot lengths, or 10 foot lengths. When ordering mention what length tubing you wish to fit.

LONG CURVED ELBOWS FOR
OVERHANGING ROOFS

MADE IN ANY STYLE.

ESPECIALLY designed for houses of quality. These elbows are made on specification in any sweep of angle or in any material.

ADJUSTABLE ELBOWS

Indispensable in putting up pipes where odd turns or angles are to be fitted. All these angles are made with the same elbow. In one minute you can make of it a piece of straight pipe, a right or obtuse-angle elbow, adjusting it to any degree between a straight line and right-angle.



PRICE LIST

SIZE.	Galvanized	Tin.
2-inch	\$2.40 per doz.	\$1.80 per doz.
3-inch	3.60 per doz.	2.40 per doz.
4-inch	4.80 per doz.	3.60 per doz.
5-inch	6.60 per doz.	4.80 per doz.
6-inch	8.40 per doz.	6.60 per doz.

CONDUCTOR AND FLASHING HOOKS

CROCKED HOOKS

CORRUGATED HINGED HOOKS

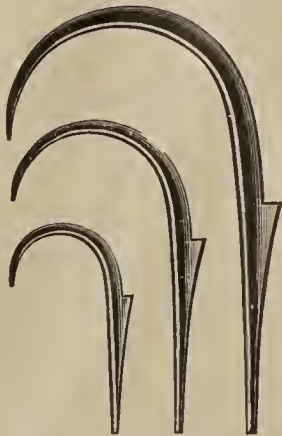


Fig. 289.



Fig. 290.

PRICE LIST—TINNED

S I Z E	Crocked		Corrugated Hinged		Hinged	
	For Wood	For Brick	For Wood	For Brick	For Wood	For Brick
2-inch, per 100, net.....	\$1.50	\$1.75	\$3.00	\$3.50	\$3.00	\$3.50
3-inch, per 100, net.....	2.50	2.75	4.00	4.50	4.00	4.50
4-inch, per 100, net.....	3.50	4.25	5.00	5.50	5.00	5.50
5-inch, per 100, net.....	5.00	6.00	6.00	7.50	6.00	7.50
6-inch, per 100, net.....	6.00	7.50	7.00	8.50	7.00	8.50
7-inch, per 100, net.....	....	9.00	....	....	....	....
8-inch, per 100, net.....	....	10.00	....	....	....	....

CONDUCTOR AND FLASHING HOOKS

SQUARE WIRED HOOKS

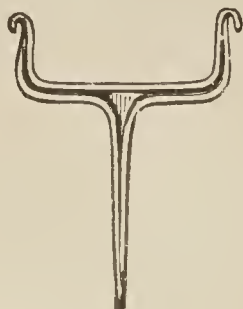


Fig. 292.

ROUND WIRED HOOKS

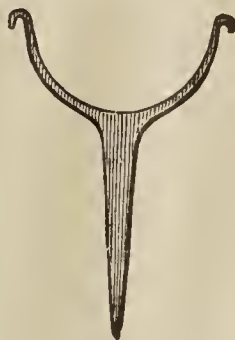


Fig. 293.

FLASHING HOOKS



Fig. 294.

PRICE LIST—TINNED

S I Z E	Square Wired		Round Wired		Flashing	
	For Wood	For Brick	For Wood	For Brick	Black	Tinned
1½-inch, per 100, net.....	\$.....	\$.....	\$.....	\$.....	\$0.25	\$0.35
2 -inch, per 100, net.....	2.00	2.50	2.00	2.50	....	....
2½-inch, per 100, net.....	....	....	....	....	0.40	0.55
3 -inch, per 100, net.....	2.50	3.00	2.50	3.00	....	....
3½-inch, per 100, net.....	....	....	....	....	0.70	1.00
4 -inch, per 100, net.....	3.00	3.50	3.00	3.50	....	....
5 -inch, per 100, net.....	3.50	4.00	3.50	4.00	....	....
5½-inch, per 100, net.....	....	....	....	....	1.20	1.70
7½-inch, per 100, net.....	....	....	....	....	1.70	2.50

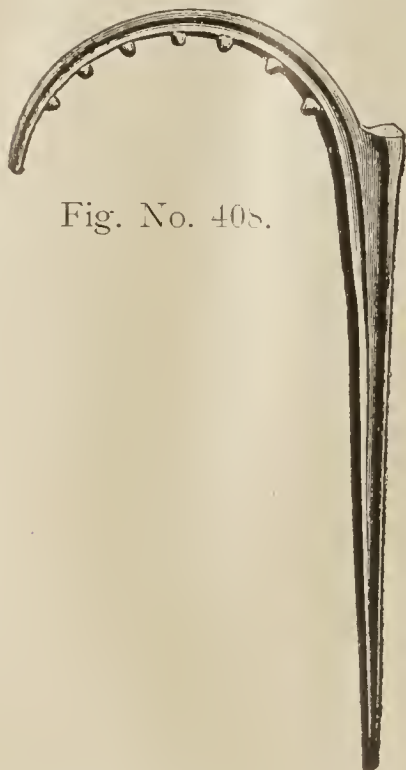
NEVER-SLIP CONDUCTOR HOOKS
MALLEABLE IRON TINNED

Fig. No. 408.

Patented
Nov. 12, 1895.

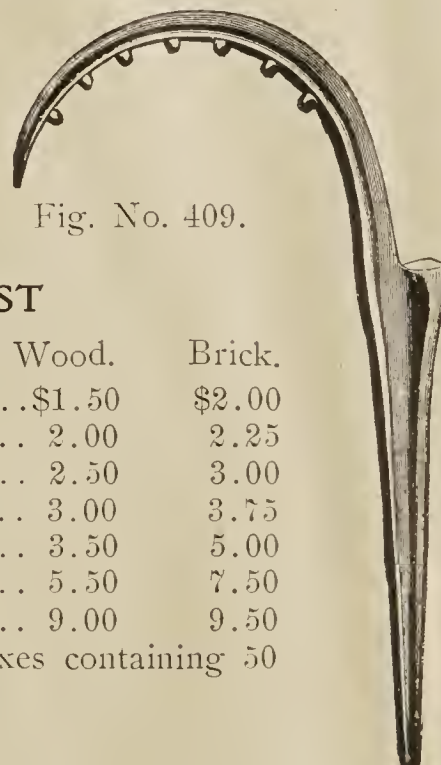


Fig. No. 409.

PRICE LIST

	Wood.	Brick.
2 -inch, per 100.....	\$1.50	\$2.00
2½-inch, per 100.....	2.00	2.25
3 -inch, per 100.....	2.50	3.00
3½-inch, per 100.....	3.00	3.75
4 -inch, per 100.....	3.50	5.00
5 -inch, per 100.....	5.50	7.50
6 -inch, per 100.....	9.00	9.50

Packed neatly in boxes containing 50 hooks.

The advantages of this hook are:

The points are arranged to catch the corrugations of corrugated conductor, and hold firmly. Will hold plain round conductor as well as corrugated.

In ordering hooks for 2-inch round corrugated conductor always specify 2½-inch, for that size pipe measures 2⅜ inches in diameter.

All infringements will be prosecuted to the full extent of the law.

MINNEMEYER'S HALF-ROUND AND SQUARE CONDUCTOR FASTENERS

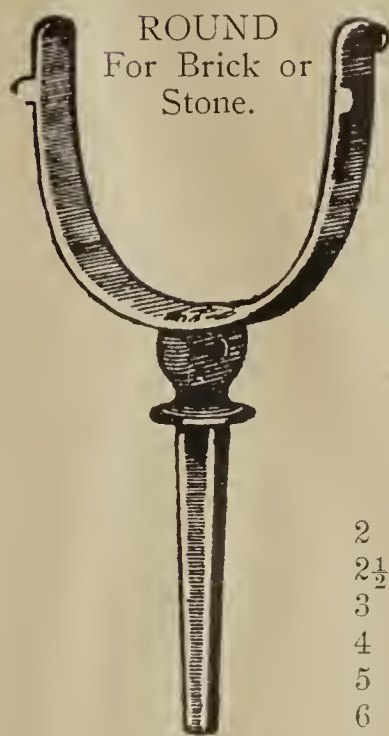


Fig. No. 410.

Patented Nov. 12, 1895.

The round are made in five
sizes, 2, 3, 4, 5 and 6 inches.

PRICE LIST

For Wood or Brick, Round or Square

2 inch, per dozen.....	\$1.20
2½ inch, per dozen.....	1.30
3 inch, per dozen.....	1.50
4 inch, per dozen.....	2.00
5 inch, per dozen.....	2.40
6 inch, per dozen.....	3.50

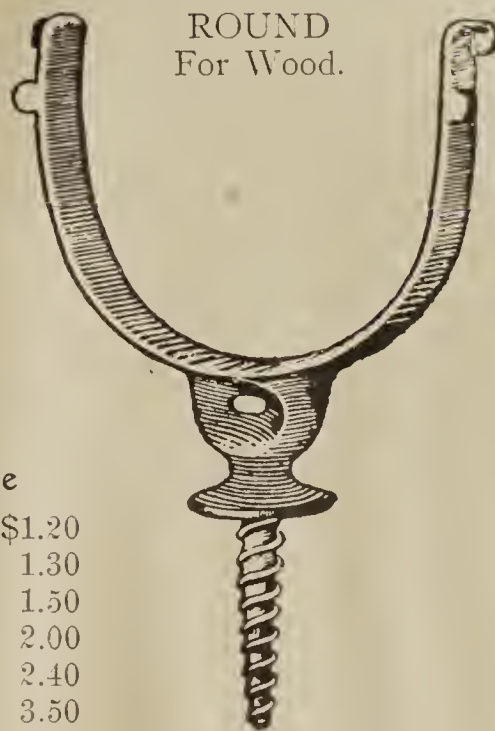


Fig. No. 411.

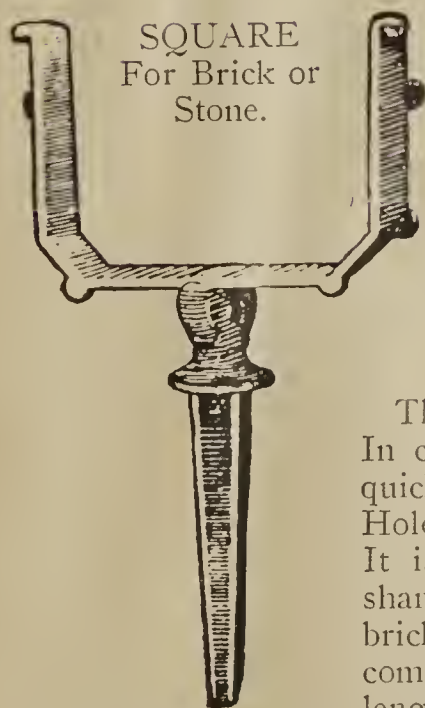


Fig. No. 412.

THE ADVANTAGES ARE:

The wires hold the conductor rigidly in place. In case of repairs the work can be done much quicker and cheaper than with old fasteners. Holds the conductor one inch from the building. It is the only fastener made having a screw shank. In ordering state whether for wood or brick. Fasteners are packed three dozen in a box complete with galvanized wire cut to proper length.

All infringements will be prosecuted to the full extent of the law.

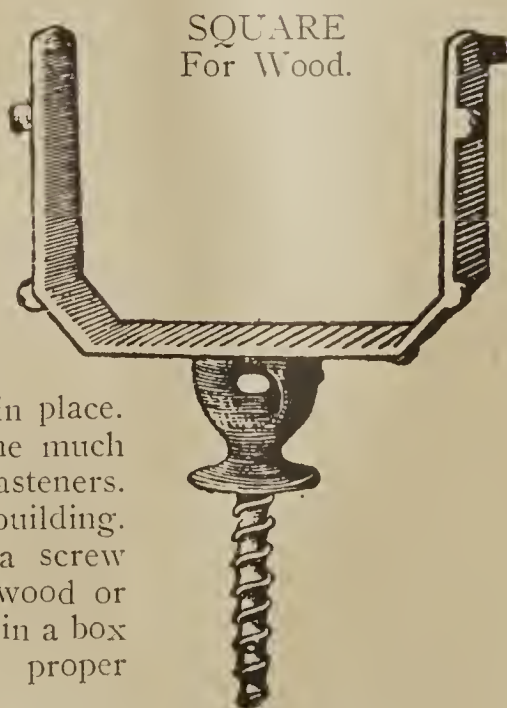


Fig. No. 413.

WIRE CONDUCTOR STRAINERS

Galvanized and Copper—Round and Square

All sizes in stock from 2 to 6 inches. Made to fit Round or Square Spouts. Invaluable for keeping leaves and similar obstructions out of conductor pipe.

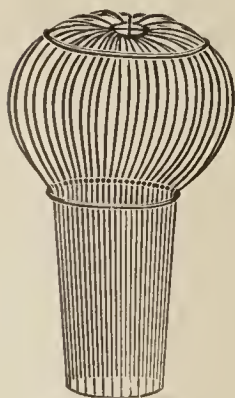


Fig. 299.

STANDARD PRICE LIST

	Galvanized	Copper.
2 inches diameter.....	\$1.50 per dozen.	\$2.25 per dozen.
3 inches diameter.....	2.00 per dozen.	3.50 per dozen.
4 inches diameter.....	3.00 per dozen.	4.75 per dozen.
5 inches diameter.....	3.50 per dozen.	7.00 per dozen.
6 inches diameter.....	4.00 per dozen.	12.00 per dozen.

SOLDER



Fig. 282.

Garry's Extra Quality Wiping.....	40 parts tin to 60 parts lead.
Garry's Commercial $\frac{1}{2}$ and $\frac{1}{2}$	80 parts tin to 100 parts lead.
Garry's Strictly $\frac{1}{2}$ and $\frac{1}{2}$	90 parts tin to 100 parts lead.
Garry's Warranted $\frac{1}{2}$ and $\frac{1}{2}$	100 parts tin to 100 parts lead.

We carry a complete stock of all the above brands. Only best and purest materials used. Prices quoted upon application.

Drop Solder, $1\frac{1}{4}$ cents higher than bar; Wire Solder, $1\frac{1}{2}$ cents higher; Triangular Solder, $\frac{1}{4}$ cent higher.

SIZES OF EAVES TROUGH AND CONDUCTOR PIPE

TO BE USED FOR DIFFERENT SIZED ROOFS

We give the following table from which to estimate the size of trough required for any area of roof. One conductor pipe is used, as the standard of measure, with each of the following length eaves:

15 square feet or less.....	$3\frac{1}{2}$ inch trough, with 2 inch conductor pipe.
15 to 30 square feet.....	4 inch trough, with 3 inch conductor pipe.
30 to 70 square feet.....	5 inch trough, with 4 inch conductor pipe.
70 to 100 square feet.....	6 inch trough, with 5 inch conductor pipe.
100 to 120 square feet.....	7 inch trough, with 6 inch conductor pipe.
120 to 150 square feet.....	8 inch trough, with 6 inch conductor pipe.

When the trough is more than 100 feet long, it should have at least two conductor pipes.

Eave trough hangers should be placed not more than four feet apart, and conductor hooks from three to six feet, according to size. The larger the pipe, the closer should be the hooks.

Style D.

GALVANIZED CONDUCTOR HEADS

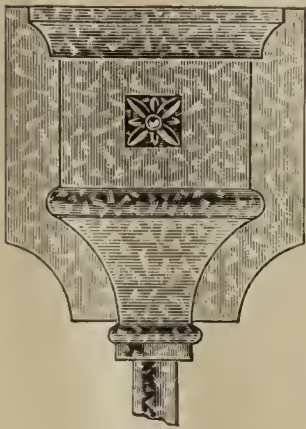


Fig. 300.

These Conductor Heads are used where the fire wall runs up above the roof, to make connections with the roof gutter. They are strong and durable, and an ornament to the building.

PRICE LIST

	Style C.	Style D.
For 3-inch pipe	\$3.00 each.	\$3.00 each.
For 4-inch pipe	3.25 "	3.50 "
For 5-inch pipe	4.00 "	4.25 "
For 6-inch pipe	4.50 "	4.75 "

Prices on heavy gauges quoted on application.

Style C.

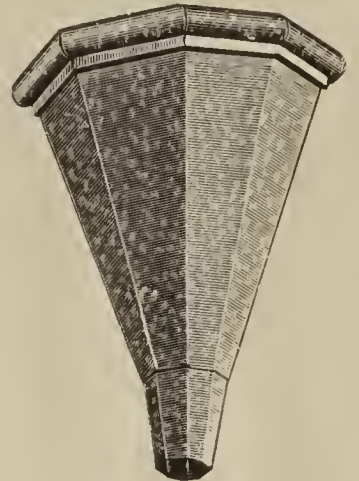


Fig. 301.

GALVANIZED CONDUCTOR REDUCERS

Style A is made to take the pipe straight into the stop, while Style B receives the pipes at an angle, thus saving the use of elbows before pipes enter the reducer.

Style A.



Fig. 302.

Style B.



Fig. 303.

PRICE LIST

	Style A.	Style B.
6-inch Reducer takes two 3-inch pipes.....	\$2.00 each.	\$1.25 each.
5-inch Reducer takes 2-inch pipe and one 3-inch pipe	1.60 "	1.00 "
4-inch Reducer takes two 2-inch pipes	1.20 "	.75 "

CUT-OFF—PERFECTION RAIN WATER CUT-OFF



Fig. 304.

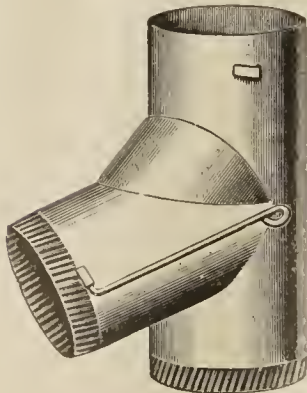
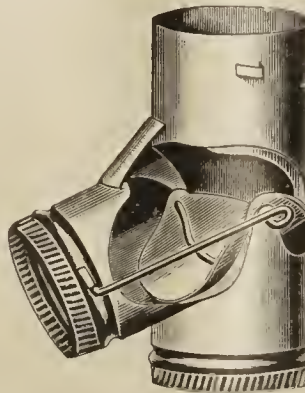
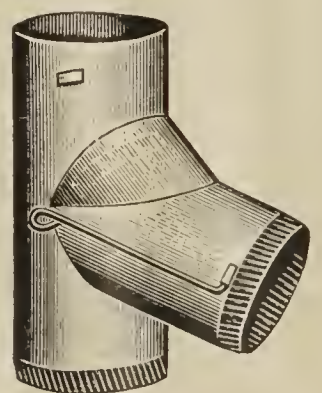
SUPERIOR TO ANY IN THE MARKET

The cheapest and best Cut-Off ever introduced. Recommended by architects, builders and users everywhere. Automatic, durable and simple. The only absolutely self-locking, automatic cut-off in the market. Packed in crates of one dozen each.

PRICE LIST

SIZE.	Galvanized.	Tin.
2 inch	\$7.00 per doz.	\$5.00 per doz.
2½ inch	7.00 per doz.	6.00 per doz.
3 inch	8.00 per doz.	6.00 per doz.
3½ inch	10.00 per doz.	8.00 per doz.
4 inch	11.00 per doz.	9.00 per doz.
5 inch	20.00 per doz.	14.00 per doz.
6 inch	24.00 per doz.	20.00 per doz.

CENTENNIAL RAIN WATER CUT-OFF

Fig. 305.
Right-Hand Wire.Fig. 306.
Sectional View.Fig. 307.
Left-Hand Wire.

This Cut-Off is made of tin and galvanized iron, nicely japanned and put up in crates of one dozen each, assorted right and left hand wires, so they may be used in any position without extra pipe or elbows.

PRICE LIST

SIZE.	Galvanized.	Tin.
2 inch	\$8.00 per doz.	\$5.00 per doz.
2½ inch	9.00 per doz.	5.50 per doz.
3 inch	10.00 per doz.	6.00 per doz.
4 inch	14.00 per doz.	9.00 per doz.
5 inch	18.00 per doz.	14.00 per doz.
6 inch	22.00 per doz.	20.00 per doz.

CAST IRON SEWER CONNECTIONS AND BOOTS

Patent Applied for

ROUND CORRUGATED SQUARE
Connection Boot Connection Boot Connection Boot



No. H G D C F E Descriptive

Fig. 414.

PRICE LIST. All 4½ ft. long.

For other than standard lengths, figure same rate per ft. plus 20 per cent for alteration of patterns.

No. H. & G. each	No. D. & C. each	No. F. & E. each.
3 inch \$3.20	\$3.40	\$3.60
4 " 4.00	4.20	4.40
5 " 4.70	5.20	5.40
6 " 6.00	6.20	6.40

These sizes mentioned are the sizes of standard galvanized conductors that fit into these cast connections.

Notice the improvement over the old style ears that break off. See the wall brackets that are placed on your wall with expansion bolts or the like, and the convenience of simply hanging your connections in place, and its being easily removed for cleaning, etc., also that you can place them as far away from the wall as you desire by our inexpensive wall brackets to suit.

We furnish 1½ in. wall brackets when not otherwise specified, or your choice of any one of the other sizes, one for each straight connection and two for each boot.

Further particulars and discounts on application.

EAVES TROUGH HANGERS

IMPERIAL EAVES TROUGH HANGERS, SINGLE AND DOUBLE BEAD

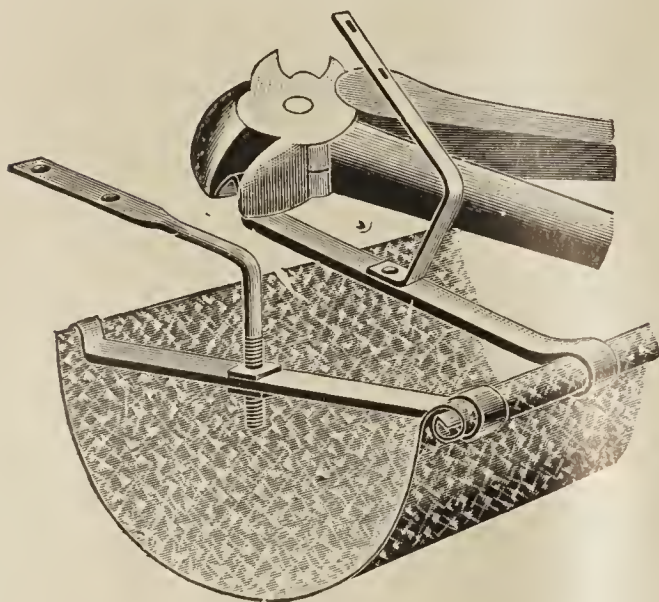


Fig. 314.

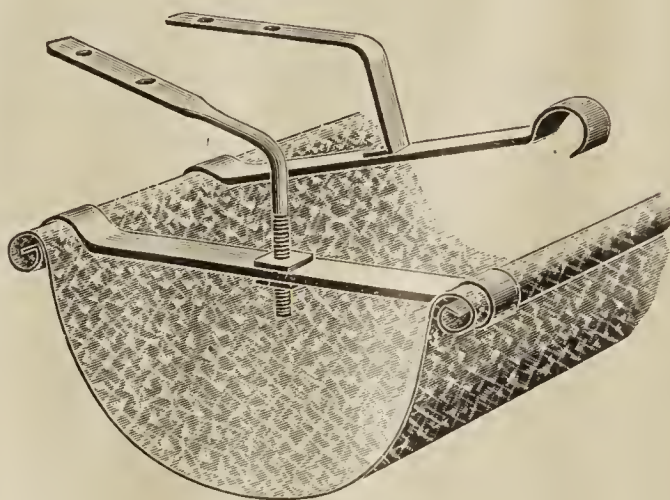


Fig. 315.

The greatest labor saving hanger made, can be adjusted to any fall or pitch and requires no soldering. It serves both as brace and hanger.



Fig. 316.



Fig. 317. Single Bead.



Fig. 318. Double Bead.

PRICE LIST

	WITH RODS AND NUTS COMPLETE								WITH STRAPS RIVETED TO CROSS BAR COMPLETE							
Size, in.	3	3½	4	4½	5	6	7	8	3	3½	4	4½	5	6	7	8
Per Gross																
Single Bead	3.75	4.00	4.25	4.35	4.50	5.00	6.00	8.00	3.50	3.50	3.75	3.85	4.00	4.50	5.50	7.50
Double Bead . . .	4.00	4.25	4.50	4.60	4.75	5.25	6.25	8.25	3.75	3.75	4.00	4.10	4.25	4.75	5.75	7.75

Hanger Tongs, 40 cents each. Rod Benders, 75 cents each.

Sizes taken inside of bead. Hangers always sent with rods, unless otherwise ordered.

EAVES TROUGH HANGERS

WIRE EAVES TROUGH HANGERS

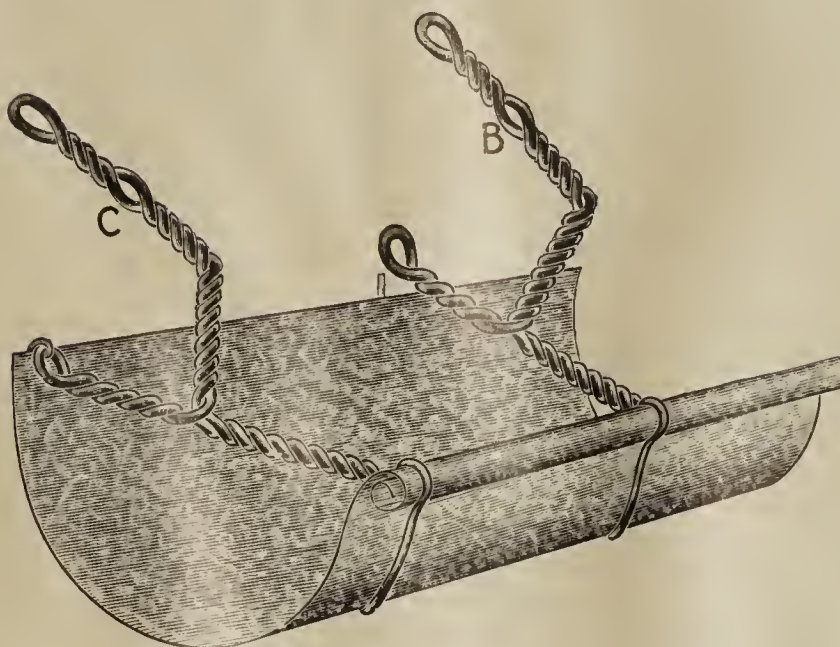


Fig. 319.

TRIPLE STRENGTH IN CROSS BAR

This Hanger is made of the best galvanized steel wire, any gauge required to give the right strength. Easily applied; cannot get out of place. Absolutely the strongest wire hanger on the market—every hanger perfect.

The best at price of the cheapest.

PRICE LIST

WIRE HANGERS—Double or Triple Cross Bar

Size, Inches.	3	3½	4	4½	5	6	7	8
Single Bead, Per Gross	\$2.75	\$2.75	\$2.75	\$3.00	\$3.00	\$3.50	\$4.00	\$4.50
Double Bead, Per Gross	3.00	3.00	3.00	3.25	3.25	3.75	4.25	4.75

In ordering, state size of bead; otherwise ½ inch will be sent.

FLAT BACK GUTTER HANGERS

PRICE LIST

4-inch, net	\$5.25 per gross.
6-inch, net	6.00 per gross.
8-inch, net	7.50 per gross.

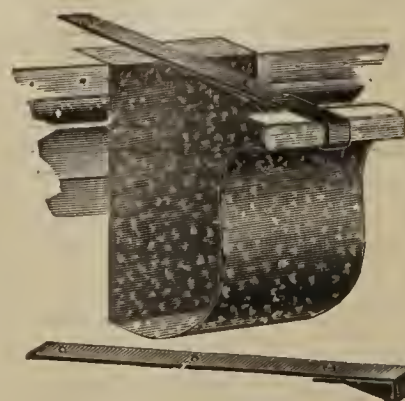
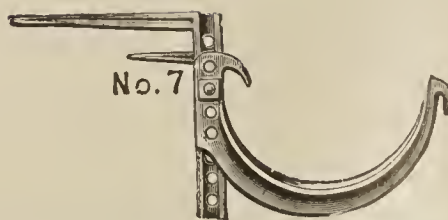


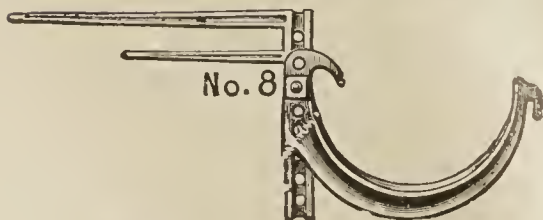
Fig. 320.

ADJUSTABLE SHANKS AND CIRCLES



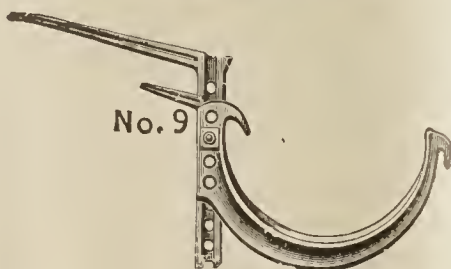
No. 7

No. 7 is made to drive from three to four inches squarely into the cornice. The lower prong forms a brace for the upper and makes it very strong and firm.



No. 8

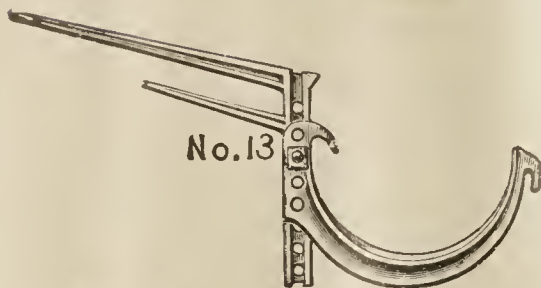
No. 8 is made to drive from three to six inches squarely into the cornice. This Iron is intended for eaves where the shingles project far over the cornice.



No. 9

No. 9 is to drive with the pitch of the roof. Same length as No. 7.

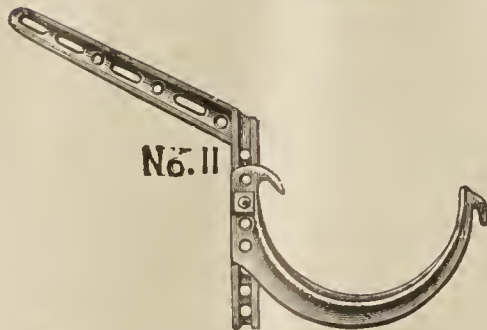
Suited for narrow moulded cornice.



No. 13

No. 13 is to drive with the pitch of the roof.

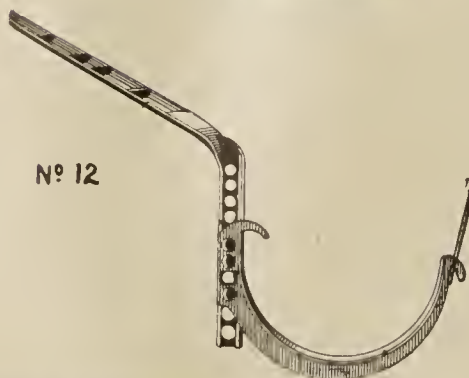
Same length as No. 8.



No. 11

No. 11 is especially adapted to Barns, Mills and Factories where the rafters are exposed. The shank is nailed to the side of the rafter, and the four, six and one-fourth and nine inch shank should be assorted to correspond with the amount of fall required.

If more fall is required, use the extension shank to bolt on the end.



No. 12

No. 12 is made with one-fourth pitch to fasten under the shingles or slate, and bent to suit the pitch. The holes on top of shank are bevelled so that the nail can be driven at any point and enter the shank.



No. 24

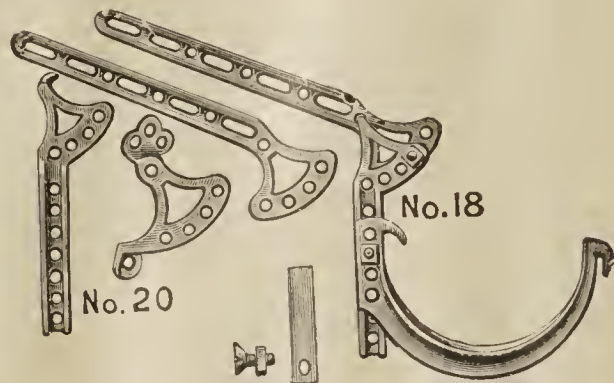
No. 24 is hinged to bolt on Corrugated or other Iron roof for Awnings, Mills and Factories.

Note the hinge and circle; both are adjustable to the eighth of an inch.



No. 17

No. 17. To fasten under shingles or slate. Hinged for any pitch.



No. 18

No. 20

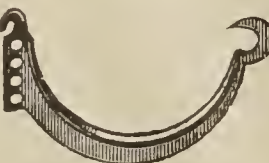
No. 18. For use where rafter is exposed. The shank is nailed to the side of the rafter, and hinged for any pitch.



The Gem Circle
For single bead trough
All sizes



The Penn Circle
For double bead trough
All sizes



The Standard Circle
All sizes

Price List of Shanks—Per 100

	Plain Black	Tinned
Nos. 7-9.....	\$2.00	\$2.50
Nos. 8-10-11-13-14.....	3.00	3.75
Nos. 2-3-5-6-12-15-20-25.....	3.50	4.40
Nos. 1-16-17-24.....	4.00	5.00
No. 19 with bolt for hinge.....	5.00	6.25
Extension shank with extra bolt	2.00	2.50
Nos. 1-3-5-16-17-20-24 stems only...	1.50	1.90
No. 19 stems only.....	2.00	2.50
No. 16 extra heavy shanks complete.	6.00	7.50

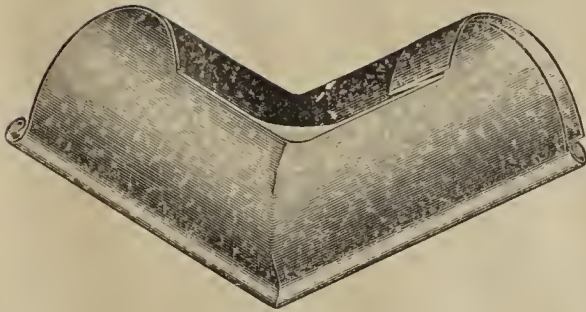
One Bolt included with each Hinged Shank

Price List of Circles—Per 100

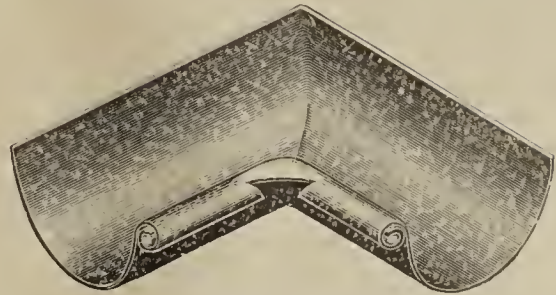
	With Bolts and Straps	Plain Black	Tinned
3-3½-4 inches.....	\$2.00	\$2.50	
4½-5 inches.....	3.00	3.75	
6 inches.....	4.00	5.00	
7-8 inches.....	5.00	6.25	
9-10 inches.....	6.00	7.50	

Additional Bolts and Straps are charged extra

ONE PIECE EAVES TROUGH MITRES

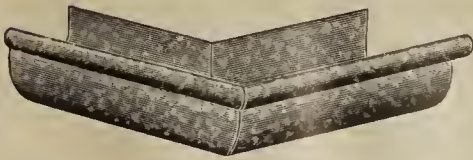
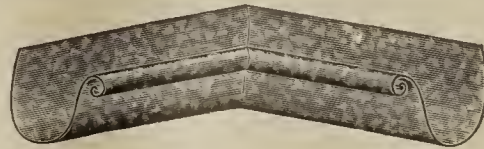


Outer Corner.



Inner Corner.

TWO PIECE EAVES TROUGH MITRES

Outer Corner.
Fig. 323.Inner Corner.
Fig. 324.

STANDARD SIZES AND GAUGES

EAVES TROUGH MITRES—Galvanized Steel and Galvanized Charcoal Iron

SINGLE BEAD—LAP JOINT—PER DOZ.									SINGLE BEAD—SLIP JOINT—PER DOZ.								
Size, in.	3	3½	4	4½	5	6	7	8	3	3½	4	4½	5	6	7	8	
Standard G.....	2.25	2.50	2.75	2.90	3.00	3.50	4.25	5.00	2.75	3.00	3.25	3.40	3.50	4.00	4.75	5.50	
27 G.....	2.75	3.00	3.30	3.50	3.60	4.20	5.25	6.00	3.30	3.60	3.90	4.10	4.25	4.80	5.75	6.60	
26 G.....	3.00	3.25	3.60	3.80	3.90	4.50	5.75	6.50	3.60	3.90	4.25	4.50	4.65	5.20	6.25	7.25	
24 G.....	3.75	4.00	4.50	4.80	4.80	5.50	6.75	8.00	4.50	4.80	5.25	5.60	5.80	6.50	7.75	9.00	

DOUBLE BEAD—LAP JOINT—PER DOZ.									DOUBLE BEAD—SLIP JOINT—PER DOZ.								
Size, in.	3	3½	4	4½	5	6	7	8	3	3½	4	4½	5	6	7	8	
Standard G.....	2.75	3.00	3.25	3.40	3.50	4.00	4.75	5.50	3.25	3.50	3.75	3.90	4.00	4.50	5.25	6.00	
27 G.....	3.30	3.60	3.90	4.10	4.25	4.80	5.75	6.60	3.90	4.20	4.50	4.70	4.80	5.40	6.25	7.25	
26 G.....	3.60	3.90	4.25	4.50	4.65	5.20	6.25	7.25	4.20	4.50	4.90	5.10	5.20	5.85	6.75	7.90	
24 G.....	4.50	4.80	5.25	5.60	5.80	6.50	7.75	9.00	5.20	5.50	6.00	6.30	6.50	7.25	8.25	10.00	

Galvanized Slip Joint and Lap Joint Mitres, single and double bead kept in stock.

When ordering Slip Joint Mitres, state whether right or left hand is wanted, and whether for inner or outer corner; otherwise half right and half left, and half inner and half outer corner mitres will be shipped.

END PIECES AND OUTLETS



Fig. 325.

END PIECE COMPLETE



Fig. 326.

SLIP JOINT CAP



Fig. 327.

OUTLET

PRICE LIST

END PIECES—CAPS AND OUTLETS—Galvanized Steel and Galvanized Charcoal Iron

END PIECES—COMPLETE—SINGLE BEAD									END PIECES—COMPLETE—DOUBLE BEAD								
Size, in.	3	3½	4	4½	5	6	7	8	3	3½	4	4½	5	6	7	8	
Per Doz.....	2.80	2.80	3.10	3.45	3.45	4.15	4.70	5.25	3.30	3.30	3.60	3.95	3.95	4.65	5.20	5.75	

CAPS ONLY									OUTLETS ONLY								
Size, in.	3	3½	4	4½	5	6	7	8	3	3½	4	4½	5	6	7	8	
Per Doz.....	.95	.95	1.10	1.20	1.20	1.45	1.70	2.10	.75	.80	.85	.95	.95	1.20	....	....

BELDING ROOF GUTTER



Fig. 415.

Made in two sections, quicker and more easily applied than any other. Substantial and beautiful in appearance. Endorsed by architects and builders.

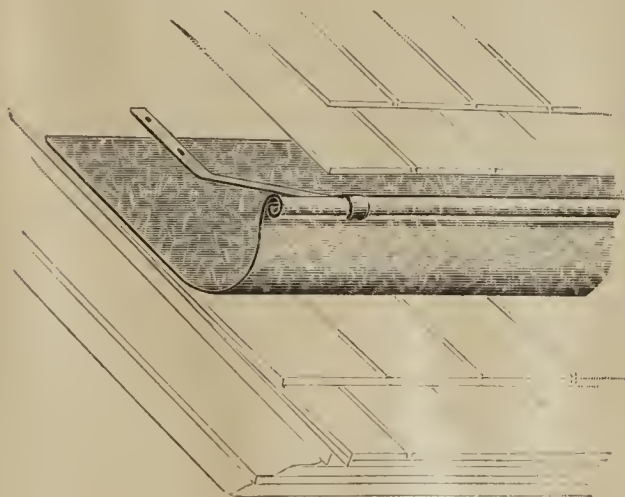
PRICE LIST

Girt.	Face Apron.	Depth.	Gutter Apron.	No. 28 Galvanized, per foot.....	cents.
12 inch.	1½ inch.	1½ inch.	5½ inch		30
15 "	2 "	2 "	6 "		31
20 "	2 "	3 "	8 "		50
24 "	3 "	3½ "	9½ "		60
28 "	5 "	3½ "	11 "		70
30 "	5 "	4 "	12 "		75

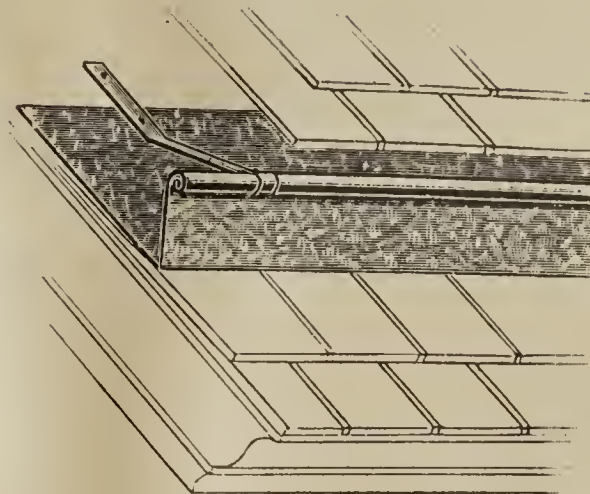
ROOF GUTTERS

Made in eight foot lengths of No. 28 gauge Galvanized Steel. The nails or screws used in fastening are not exposed, as cuts readily show. No wooden supports needed.

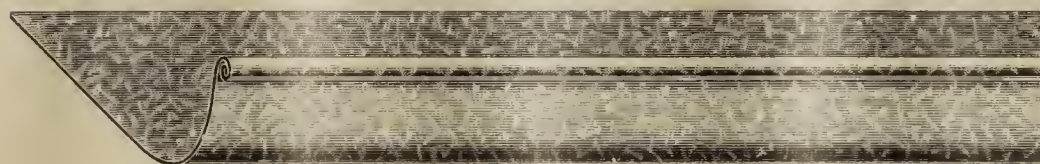
In ordering, always specify exact pitch of roof.



Style A in Position.
Fig. 328.



Style B in Position.
Fig. 329.

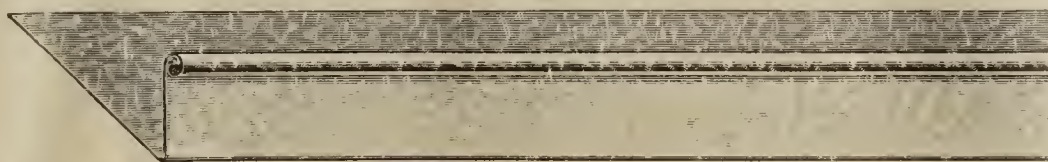


Style A—Fig. 330.

PRICE LIST

GALVANIZED STEEL AND GALVANIZED CHARCOAL IRON

Girt. Bead.	14 inch. $\frac{5}{8}$ inch.	20 inch. $\frac{5}{8}$ inch.	24 inch. $\frac{5}{8}$ inch.
Standard Gauge.....	.35	.50	.60
27 ".....	.39	.58	.68
26 ".....	.41	.62	.72
24 ".....	.59	.74	.84



Style B—Fig. 331.

PRICE LIST

GALVANIZED STEEL AND GALVANIZED CHARCOAL IRON

Girt. Bead.	15 inch. $\frac{5}{8}$ inch.	20 inch. $\frac{5}{8}$ inch.	24 inch. $\frac{5}{8}$ inch.
Standard Gauge.....	.37	.50	.60
27 ".....	.41	.58	.68
26 ".....	.43	.62	.72
24 ".....	.61	.74	.84

Intermediate Girths take list of next higher Girth.

QUARTER CIRCLE, O. G. AND BOX GUTTERS MADE IN EIGHT-FOOT LENGTHS OF GALVANIZED STEEL

Back of gutters same height as top of bead.

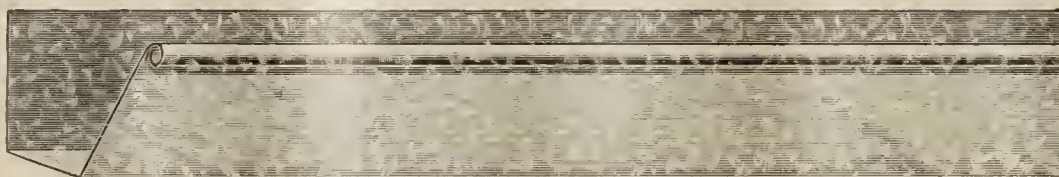
For high backs, add three cents per foot to list prices, for each additional inch required.



Style C—Fig. 332.

PRICE LIST GALVANIZED STEEL AND GALVANIZED CHARCOAL IRON

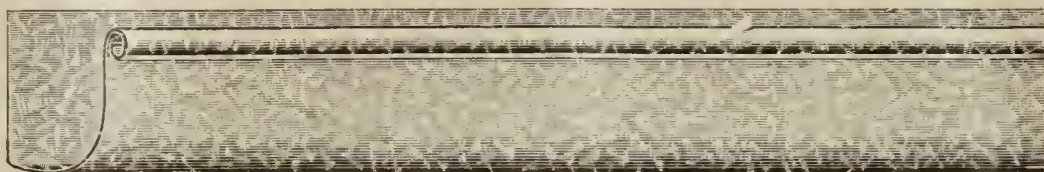
Size.	5 inches.	6 inches.	7 inches.
Depth.	3½ inches.	4½ inches.	4½ inches.
Girt.	12 inches.	14 inches.	16 inches.
Standard Gauge.....	.30	.35	.40
27 ".....	.34	.39	.48
26 ".....	.36	.41	.52
24 ".....	.54	.59	.64



Style D—Fig. 333.

PRICE LIST GALVANIZED STEEL AND GALVANIZED CHARCOAL IRON

Size.	6 inches.	7 inches.	8 inches.
Depth.	4 inches.	5 inches.	5¾ inches.
Girt.	15 inches.	18 inches.	20 inches.
Standard Gauge.....	.37	.45	.50
27 ".....	.41	.53	.58
26 ".....	.43	.57	.62
24 ".....	.61	.69	.74



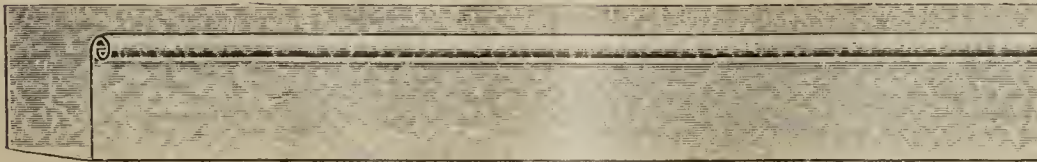
Style E—Fig. 334.

PRICE LIST GALVANIZED STEEL AND GALVANIZED CHARCOAL IRON

Size.	6 inches.	7 inches.	8 inches.
Depth.	4½ inches.	5½ inches.	7 inches.
Girt.	15 inches.	18 inches.	22 inches.
Standard Gauge.....	.37	.45	.55
27 ".....	.41	.53	.63
26 ".....	.43	.57	.67
24 ".....	.61	.69	.79

Intermediate Girths take list of next higher Girth.

QUARTER CIRCLE, O. G. AND BOX GUTTERS

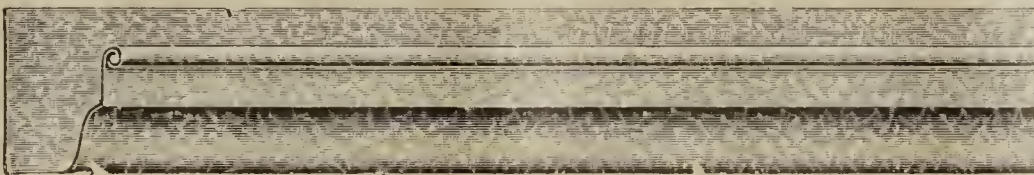


Style F—Fig. 335.

PRICE LIST

GALVANIZED STEEL AND GALVANIZED CHARCOAL IRON

Size. Depth. Girt.	6 inch. 5½ inch. 18 inch.	7 inch. 6 inch. 20 inch.	8 inch. 6 inch. 22 inch.
Standard Gauge.....	.45	.50	.55
27 ".....	.53	.58	.63
26 ".....	.57	.62	.67
24 ".....	.69	.74	.79



Style G—Fig. 336.

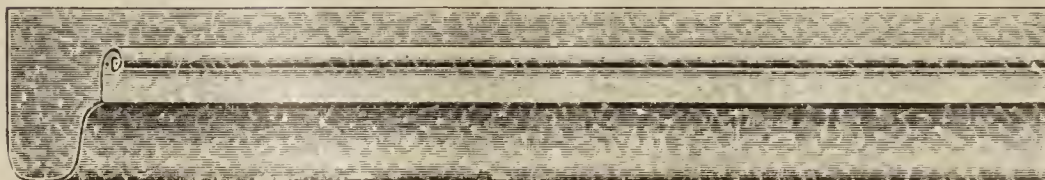
PRICE LIST

GALVANIZED STEEL AND GALVANIZED CHARCOAL IRON

Size. Depth. Girt.	6 inch. 5½ inch. 18 inch.	7 inch. 6½ inch. 20 inch.	8 inch. 7 inch. 22 inch.
Standard Gauge.....	.45	.50	.55
27 ".....	.53	.58	.63
26 ".....	.57	.62	.67
24 ".....	.69	.74	.79

Intermediate girth take list of next higher girth.

QUARTER CIRCLE, O. G. AND BOX GUTTERS

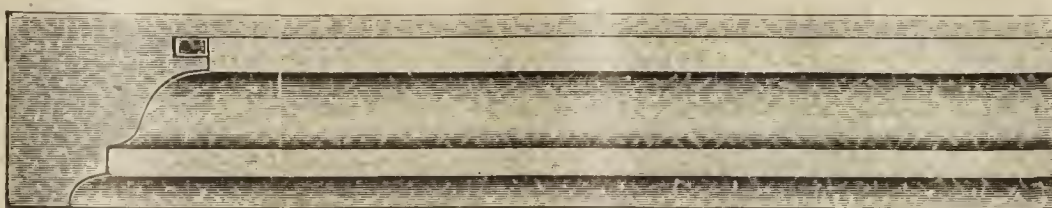


Style H—Fig. 337.

PRICE LIST

GALVANIZED STEEL AND GALVANIZED CHARCOAL IRON

Size. Depth. Girt.	6 inch. 4 inch. 14 inch.	7 inch. $4\frac{3}{4}$ inch. 16 inch.	8 inch. $5\frac{1}{2}$ inch. 18 inch.
Standard Gauge.....	.35	.40	.45
27 " .....	.39	.48	.53
26 " .....	.41	.52	.57
24 " .....	.59	.64	.69



Style J—Fig. 338.

PRICE LIST

GALVANIZED STEEL AND GALVANIZED CHARCOAL IRON

Size. Depth. Girt.	6 inch. $5\frac{3}{4}$ inch. 18 inch.	7 inch. $6\frac{1}{2}$ inch. 20 inch.	9 inch. 8 inch. 24 inch.
Standard Gauge.....	.54	.60	.72
27 " .....	.62	.68	.80
26 " .....	.66	.72	.84
24 " .....	.78	.84	.96

Intermediate girth take list of next higher girth.

VALLEYS AND ROOF GUTTERS IN ROLLS

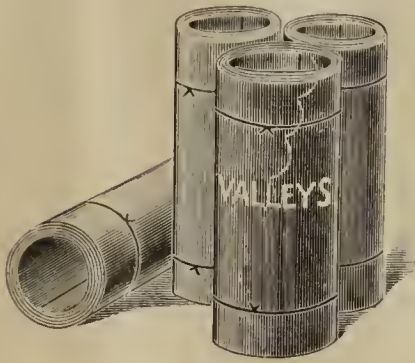


Fig. 339.

MADE FROM TERNE TIN GALVANIZED CHARCOAL
IRON AND STEEL

STOCK LENGTHS, FIFTY FEET

These Valleys and Gutters are made in any desired length, are locked and soldered on one side, and painted red on both sides.

PRICE LIST

GALVANIZED STEEL AND GALVANIZED CHARCOAL IRON

Girth, inches.	10	12	14	16	20	24	28	30
Standard G. ....	.12½	.15	.17½	.20	.25	.30	.35	.37
27 G. ....	.16½	.19	.21½	.24	.29	.34	.39	.41
26 G. ....	.18½	.21	.23½	.26	.31	.36	.41	.43
24 G. ....	.24½	.27	.29½	.32	.37	.42	.47	.49

GALVANIZED VALLEY IN SHEETS

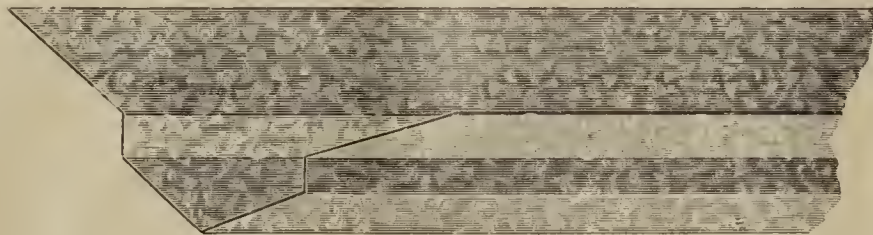


Fig. 340.

MADE IN STOCK LENGTHS OF EIGHT FEET

PRICE LIST

GALVANIZED STEEL AND GALVANIZED CHARCOAL IRON

Girth, inches.	10	12	14	16	20	24	28	30
Standard G. ....	.12½	.15	.17½	.20	.25	.30	.35	.37
27 G. ....	.16½	.19	.21½	.24	.29	.34	.39	.41
26 G. ....	.18½	.21	.23½	.26	.31	.36	.41	.43
24 G. ....	.24½	.27	.29½	.32	.37	.42	.47	.49

THE PEERLESS VENTILATOR AND CHIMNEY CAP

ATTRACTIVE, SIMPLE, DURABLE,
STORM PROOF



Fig. 345.

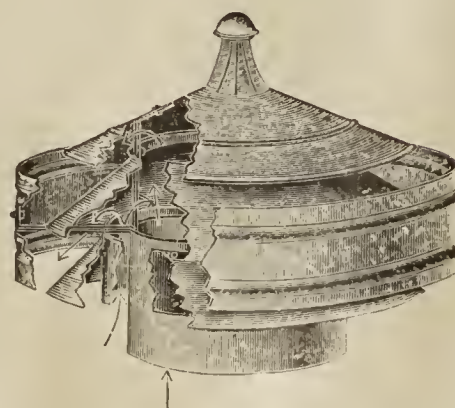


Fig. 346.

MADE OF GALVANIZED STEEL

It is superior to all others for ventilation of churches, school houses, public buildings, residences, out-houses, stables, etc., also for factories, cotton and woolen mills, machine shops, foundries and dry-houses, and buildings of all kinds.

Increases chimney drafts.

Prevents smoke, gas and down drafts. Bases will be made to fit any roof or chimney, either square or oblong, of any size required, but the bases are extra, according to size and capacity.

The ventilator cap must have as great a capacity as the flue or opening on which it is to be placed, to obtain satisfactory results.

PRICE LIST AND CAPACITY

Diameter.	Capacity.	Price.	Diameter.	Capacity.	Price.
2 inches.	4 sq. inches.	\$ 1.00	10 inches.	78 sq. inches.	\$ 5.75
2½ inches.	6 sq. inches.	1.00	12 inches.	113 sq. inches.	6.75
3 inches.	7 sq. inches.	1.50	14 inches.	154 sq. inches.	13.00
3½ inches.	9 sq. inches.	1.50	16 inches.	201 sq. inches.	20.00
4 inches.	12 sq. inches.	1.75	18 inches.	254 sq. inches.	27.00
4½ inches.	16 sq. inches.	2.00	20 inches.	314 sq. inches.	33.00
5 inches.	19 sq. inches.	2.50	24 inches.	452 sq. inches.	40.00
5½ inches.	24 sq. inches.	2.85	30 inches.	707 sq. inches.	65.00
6 inches.	28 sq. inches.	3.40	36 inches.	1018 sq. inches.	120.00
7 inches.	38 sq. inches.	4.00	40 inches.	1256 sq. inches.	180.00
8 inches.	50 sq. inches.	4.65	48 inches.	1809 sq. inches.	240.00
9 inches.	63 sq. inches.	5.20	60 inches.	2827 sq. inches.	360.00

Prices on Copper upon Application.

GARRY VENTILATOR

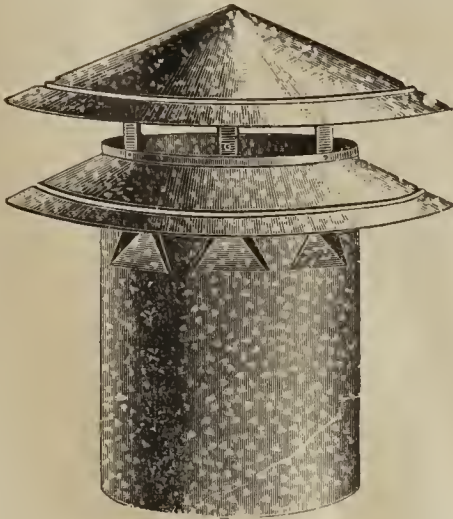


Fig. 347.

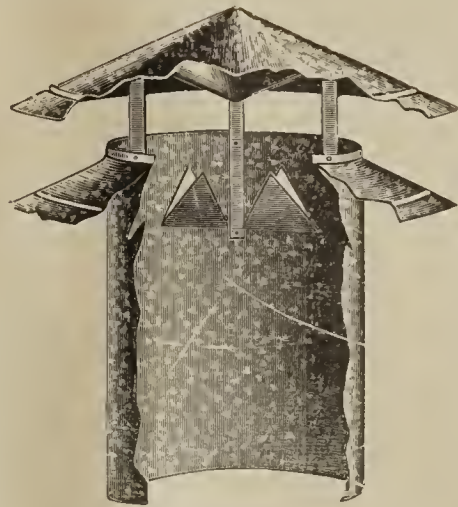


Fig. 348.

MADE OF GALVANIZED STEEL

This ventilator is particularly adapted to barns and factories. We recommend the Garry to those wishing something cheaper than the Peerless, and although it is inexpensive, the results are always satisfactory.

PRICE LIST

Diameter.	Galvanized.	Diameter.	Galvanized.	Diameter.	Galvanized.
2 inch.	\$ 1.00	6 inch.	\$ 3.40	18 inch.	\$ 27.00
2½ inch.	1.00	7 inch.	4.00	20 inch.	33.00
3 inch.	1.50	8 inch.	4.65	24 inch.	40.00
3½ inch.	1.50	9 inch.	5.20	30 inch.	65.00
4 inch.	1.75	10 inch.	5.75	36 inch.	120.00
4½ inch.	2.00	12 inch.	6.75	40 inch.	180.00
5 inch.	2.50	14 inch.	13.00	48 inch.	240.00
5½ inch.	2.85	16 inch.	20.00	60 inch.	360.00

SURE DRAFT SWING CHIMNEY TOP

THE BEST REVOLVING CHIMNEY TOP IN THE WORLD

THE EASIEST TURNING CHIMNEY TOP MADE

Our Chimney Top is bolted on the outside of the pipe, thereby giving full capacity to the stack and allowing no soot to collect. The bearing is all on the extreme point, hence this is the simplest and easiest turning Chimney Top on the market.

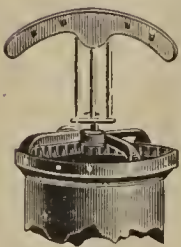


Fig. 349.

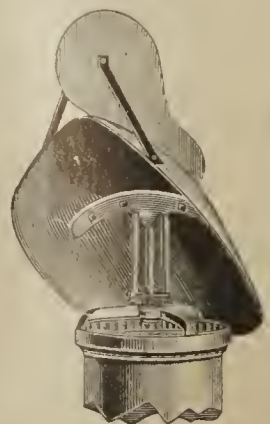


Fig. 350.

PRICE LIST

IRON MOUNTINGS WITHOUT COVER

	6 inch.	7 inch.	8 inch.	9 inch.	10 inch.	12 inch.
Price	\$11.50	\$13.50	\$15.00	\$16.50	\$18.00	\$22.00 per dozen.

IRON MOUNTINGS WITH GALVANIZED COVERING

	6 inch.	7 inch.	8 inch.	9 inch.	10 inch.	12 inch.
Top Comp	\$24.00	\$26.00	\$28.00	\$32.00	\$34.00	\$40.00 per dozen.

GASOLINE SOLDERING FURNACE

BURGESS' IMPROVED GEM NO. 3 ALL IMPROVEMENTS FOR DURABILITY



Fig. 351.

The slotted burner is made of cast iron and cannot burn out; no gauze or perforated tin used in its construction. The Cylindrical Burner is recessed front and back, to insure durability in the hands of rough users, and is so shaped and constructed, that no solder from soldering coppers can fall into the perforations.

It is noiseless and a powerful heater. The heat is distributed through the full length of coppers; plate on which the coppers rest is but five inches from workman's bench, and hood opening is of sufficient size to admit the largest sized coppers, which can be readily heated in a short time. Light weight, and provided with a portable handle. It is supplied with our

FIRE-PROOF PNEUMATIC RESERVOIR

which cannot be filled while burner is lighted; by use of same all accidents are prevented. It is also equipped with a sliding cut-off and drip cup, of which the knob is always cool. The patent rubber bulb used on our Furnaces is of superior quality, and will wear for an indefinite time. The air faucets are of peculiar construction and designed especially for our use.

Regulating faucet is supplied with an Alaska Handle, which always remains cool. The base on which furnace and reservoir rests is made of heavy refined steel. This adds to the appearance of the Furnace, and renders it almost indestructible.

We consider our Gem No. 3 the best Soldering Furnace yet placed on the market.

We guarantee every Furnace for out of door and roof work in all kinds of weather.

If Soldering Furnace is not satisfactory in every respect, we authorize dealers to take them back and refund the money.

PRICE LIST

No. 3 Gem, Tin Reservoir	\$7.00 each.
No. 3 Gem, Copper Reservoir.	8.50 each.

Weight, crated for shipment, 20 pounds.

For plumbers' use we furnish an extra hood and pot, for which we make an additional charge of \$1.00.

MORTAR COLORS



CLEVELAND RED

TRIPLE STRENGTH BLACK

TRIPLE STRENGTH BROWN

PURPLE BUFF



No Brick or Stone Building looks finished or artistic without the use of Garry Mortar Colors. We are supplying the largest users in the country and are pleased to report the receipt of many complimentary letters concerning the superior strength and uniform quality of our Mortar Colors.

Samples and prices upon application.

DRY IRON ORE PAINT



Fig. 269.

Our Metallic Paint is made from the purest, toughest and hardest Lake Superior iron ore, of the following colors—red, purple and brown. Owing to its heavy body, adhesiveness and elasticity, it is far the best paint in the market for iron, tin and wood painting. The dry paint should be mixed with boiled linseed oil to the same consistency as any other dry paints. If you wish to apply it on iron, tin or wood, a little dryer may be used if desired to have it set quick, but for painting or repairing old iron or tin roofs, or for coating shingles, it should be mixed quite thick and spread on quite heavy. One coat is usually sufficient for iron or tin.

It also makes the best mortar color in the market.

We are prepared to furnish our Metallic Paint in ton or car load lots, and shall be pleased to quote you prices. Send for samples.

GARRY RUSSIAN ROCK PAINT

We call your special attention to our Russian Rock Purple Paint for protecting Iron, Steel and Tin Roofs.

This Paint contains nearly 30 per cent more oxide of Iron than the mineral Red and is by far the most durable paint in the market.

We have known where the highest grade of metal roofs have been destroyed by the use of poor paints. We overcome this evil by making our paints from the ground up, grinding our own ore, mixing it by the most improved machinery. This enables us to furnish this excellent paint at about the prices of ordinary grades.

READY MIXED IRON ORE PAINT



Fig. 265.

Our Mixed Paints are prepared ready for use. We guarantee them made of the best material, and the most economical paints in the market. They are extensively used for both inside and outside work. Their lasting qualities make them especially adapted for iron, tin and shingle roofs, railroad buildings and bridges, cars, vessels and steamboats, brick walls, rough wood work, iron work, out-buildings, fences, floors, etc. As a roofing paint they are unequalled.



Fig. 266.

We make four colors—red, purple, graphite and prince's brown. One gallon will cover from 400 to 600 square feet, one coat. We put it up in packages of from one to fifty gallons. Special prices given to dealers and large consumers.

When shipped in small quantities, it is put up in nicely labeled tin packages, which are shipped in wood cases. These are put up particularly for the trade, and will be shipped with six gallons in a case.

ROOFING PAINT BRUSHES

We have brushes made especially strong for roofing work. The two sizes shown are best adapted for roofing purposes, and we shall be pleased to furnish them to our customers if desired.



No. 1. Fig. 267.



No. 2. Fig. 268.

No. 1, eight inch Whitewash Head	\$1.50 each.
No. 2, six inch Wall Brush.....	2.00 each.

GARRY ELASTIC ROOFING CEMENT

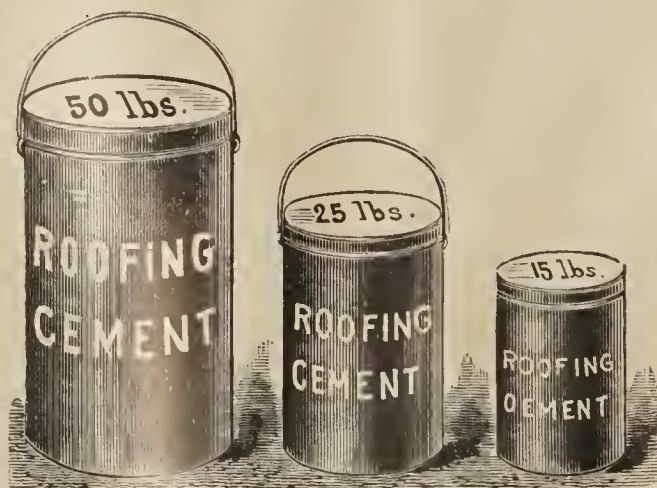


Fig. 270.

Builders and roofers have long felt the need of some material to use instead of solder for repairing old roofs. The use of our cement for twenty-five years gives us the utmost assurance that it is the only cement in the market that can be used successfully in laying or repairing iron or tin roofs or gutters. It is clear from acids, alkalies or tar substances, thus leaving the water perfectly pure. Its composition is such that it remains in an elastic condition for years, at the same time hardening on the surface sufficiently to allow walking upon without injury to the roof. Owing to its elasticity, it accommodates itself to the expansion and contraction of metal, and does not crack or peel off. Old tin roofs and gutters that were repainted some ten years ago, that prior to repainting seemed comparatively worthless, are good today.

It is put up in iron cans holding 25, 50 and 100 pounds.

Directions are sent with each can.

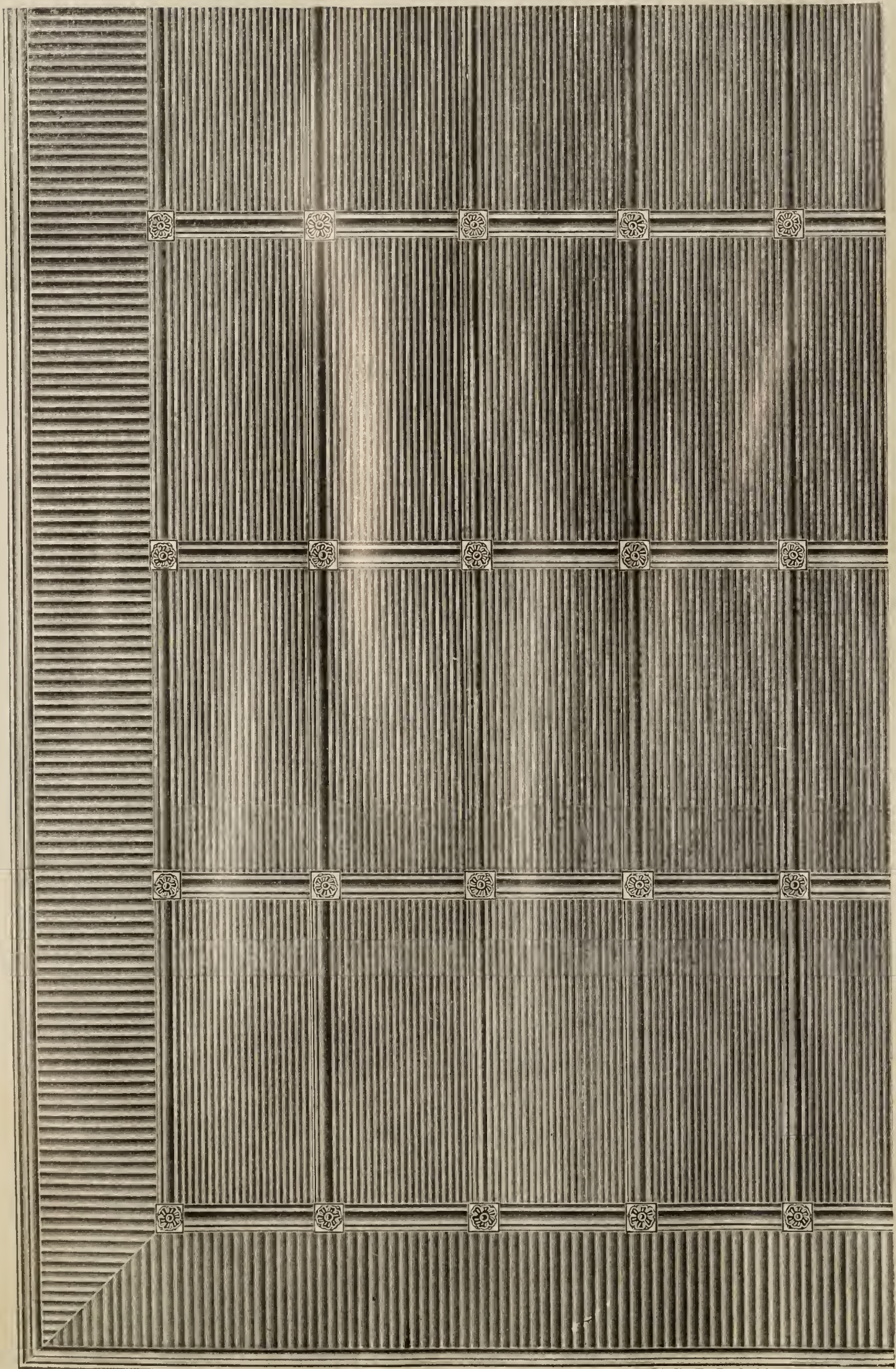
DIRECTIONS

For repairing old metal roofs or gutters, clean off all the dirt and loose paint; have the roof or surface perfectly dry; then fill all holes and broken places with cement. You should then give the whole surface one good coat of our mixed metallic paint, if you have it; if not, add sufficient boiled linseed oil to some of the cement to reduce it to the consistency of good paint. Should you wish to dry it quickly add a little Japan dryer. Send for prices.



CORRUGATED CEILING DESIGN, PLATE No. 2052

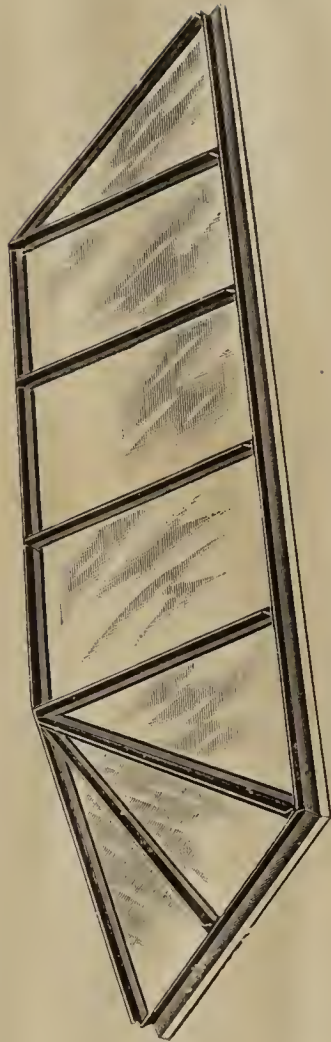
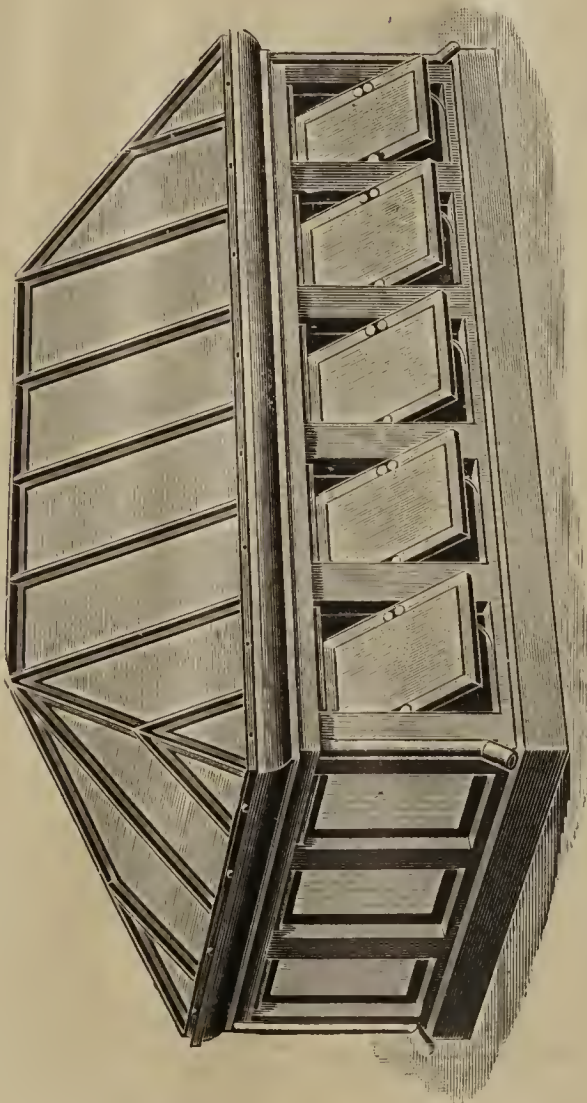
Plain Corrugated Ceiling.....\$4.00 per square.



CORRUGATED CEILING DESIGN, PLATE No. 2051

Corrugated Ceiling, with Mouldings and Rosettes.....\$8.00 per square.

SKYLIGHTS MADE FROM GALVANIZED STEEL OR COPPER

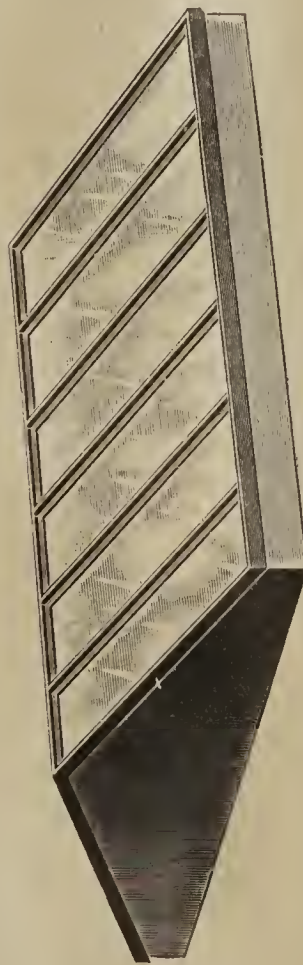


HIPPED SKYLIGHTS PRICE LIST

2x3 feet, each.....	\$ 7.50	5x10 feet, each.....	\$36.00
3x3 feet, each.....	11.25	6x 8 feet, each.....	34.50
3x4 feet, each.....	13.50	6x 9 feet, each.....	39.00
3x6 feet, each.....	17.25	6x10 feet, each.....	45.50
4x4 feet, each.....	15.00	6x12 feet, each.....	54.75
4x6 feet, each.....	21.00	7x10 feet, each.....	52.50
4x8 feet, each.....	27.00	7x12 feet, each.....	69.75
5x6 feet, each.....	25.50	12x14 feet, each.....	123.00
5x8 feet, each.....	30.00		

We estimate on this style of skylight from drawings or specifications, and shall be pleased to quote you at any time.

Prices given below are for skylights made entirely of galvanized steel, with 1/4-inch glass, and in as large sections as convenient for transportation.



DOUBLE PITCH SKYLIGHTS PRICE LIST

3x3 feet, each.....	\$ 9.00	5x 8 feet, each.....	\$28.50
3x4 feet, each.....	11.25	5x10 feet, each.....	34.50
3x5 feet, each.....	13.50	6x 8 feet, each.....	33.00
3x6 feet, each.....	15.00	6x10 feet, each.....	40.50
4x4 feet, each.....	14.25	6x12 feet, each.....	45.00
4x6 feet, each.....	19.50	8x10 feet, each.....	52.50
4x8 feet, each.....	24.00	8x12 feet, each.....	61.50
5x6 feet, each.....	22.50	10x14 feet, each.....	90.00

Give pitch and outside measurements of curb. All skylights are made one-third pitch, unless otherwise ordered. We submit estimates upon any style, if plan and specifications are sent us.

SINGLE PITCH SKYLIGHTS PRICE LIST

2x3 feet, each.....	\$ 5.25	5x 8 feet, each.....	\$21.00
3x3 feet, each.....	7.50	5x10 feet, each.....	25.00
3x4 feet, each.....	9.00	6x 8 feet, each.....	24.00
3x6 feet, each.....	11.25	6x10 feet, each.....	30.00
4x4 feet, each.....	10.50	6x12 feet, each.....	36.00
4x6 feet, each.....	15.00	7x10 feet, each.....	35.25
4x8 feet, each.....	18.00	8x10 feet, each.....	40.50
5x6 feet, each.....	16.50	8x12 feet, each.....	48.00

WOOD FILLED FIRE PROOF DOORS AND SHUTTERS

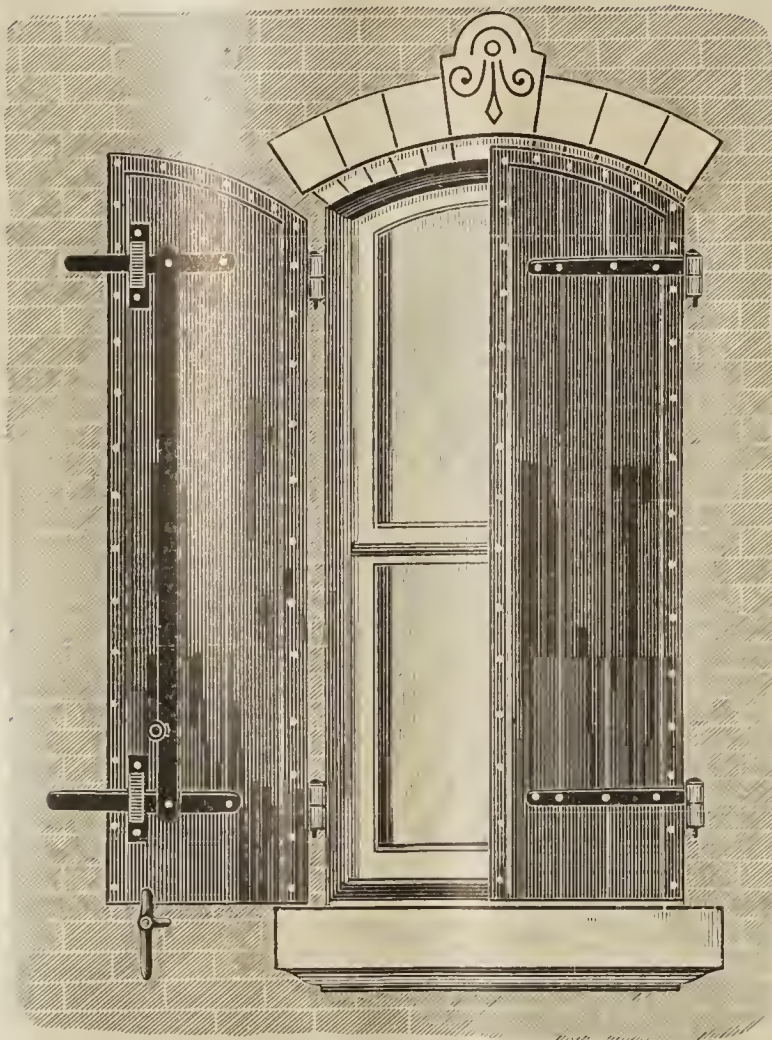


Fig. 271.

The above cut shows the Garry Patent Wood Filled Shutter. In placing our fire-proof shutters upon the market, it seems unnecessary to say anything concerning the vast importance of more thorough protection against fire. The principal features of the Garry Shutter are:

It is made of wood, and is covered on both sides with sheet iron, steel or tin. The wood gives stiffness, and prevents warping in case of fire. It cannot fire the window casings, as the shutters are covered entirely with metal. Neither will they warp by heat, nor admit the flames. Experience proves that it is the only really fire-proof shutter.

Send exact size of opening, inside of brick jamb, also exact location of the eyes. For further instructions, see page 46.

BOILER PLATE FIRE-PROOF DOORS AND SHUTTERS



Fig. 272.

This cut illustrates our Boiler Plate Shutter, made of No. 14 boiler plate. Boiler Plate Shutters are made of any desired weight and shape, upon receipt of plans and specifications. Our shutters are well made, with strong hinges and fasteners. Eyes for the wall, and locks with keys furnished, if desired, and at the very lowest prices. We make estimates and quote special prices when parties furnish us the exact size and shape of opening.

DOUBLE CORRUGATED FIRE-PROOF DOORS AND SHUTTERS

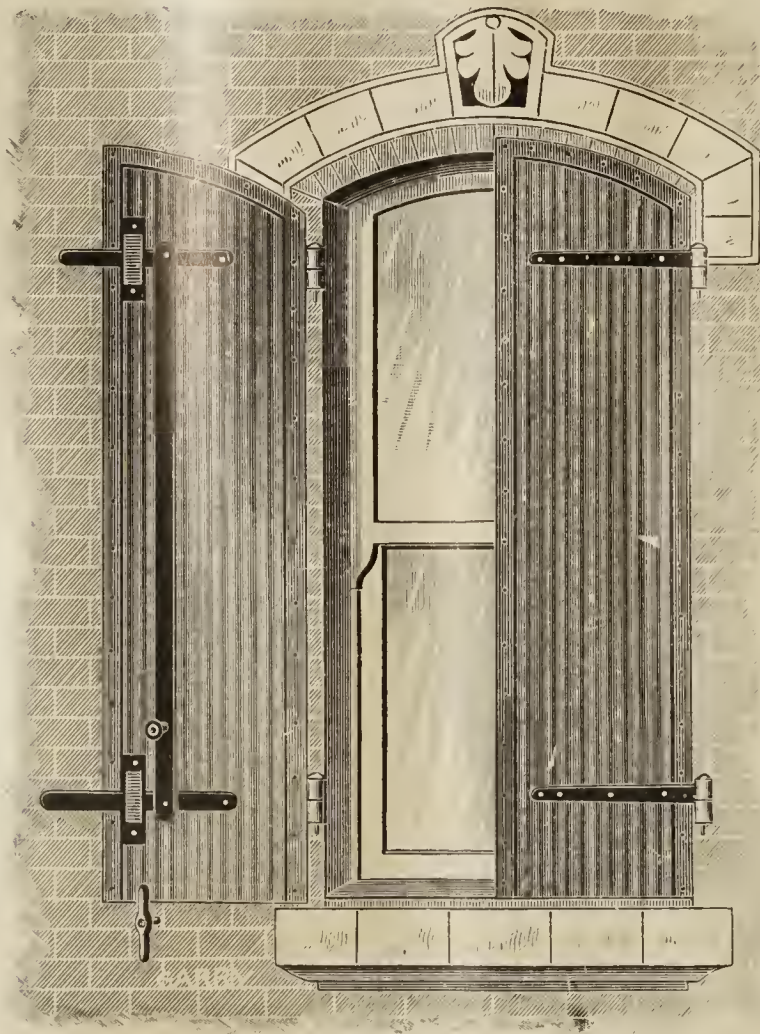


Fig. 273.

Cut shows our Corrugated Shutter made from two sheets of $1\frac{1}{4}$ inch corrugated iron. The sheets are put together, leaving an air space between the corrugations; thus forming an additional fire protection, and making a shutter much superior to the single sheet construction. It is very generally adopted by the board of underwriters throughout the country.

SINGLE CORRUGATED FIRE-PROOF DOORS AND SHUTTERS

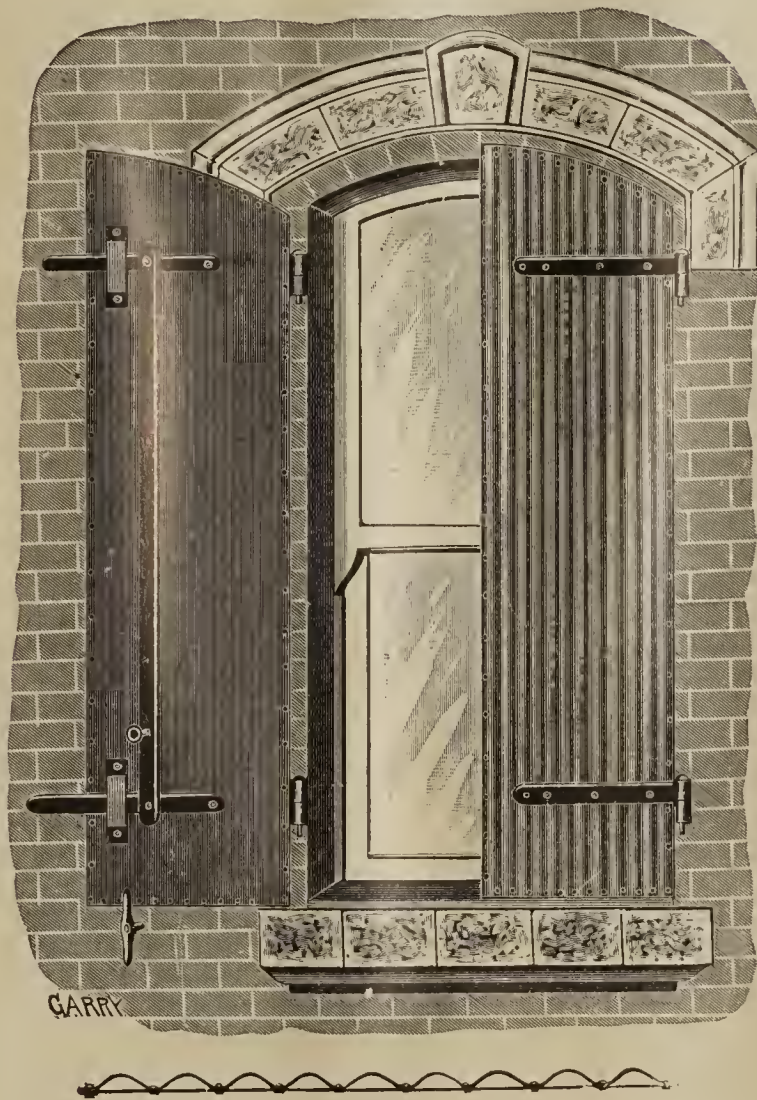


Fig. 274.

Here is shown our new Single Corrugated Shutter, as it appears on the building, and also a cross section showing the way it is put together. This shutter has an air chamber between the flat and corrugated sheets, which prevents it from heating through and warping, in case of fire.

Our method of fastening makes it burglar proof.

We can recommend it very highly for all kinds of shutter work. Send for prices.

DIRECTIONS FOR ORDERING DOORS AND SHUTTERS

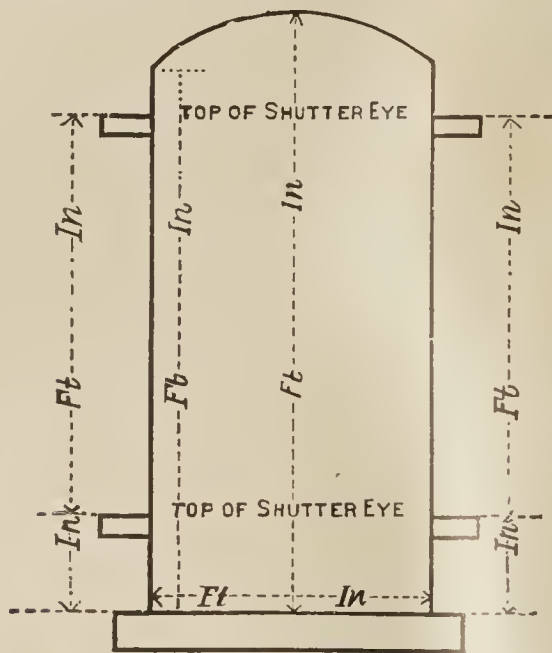


Fig. 275.

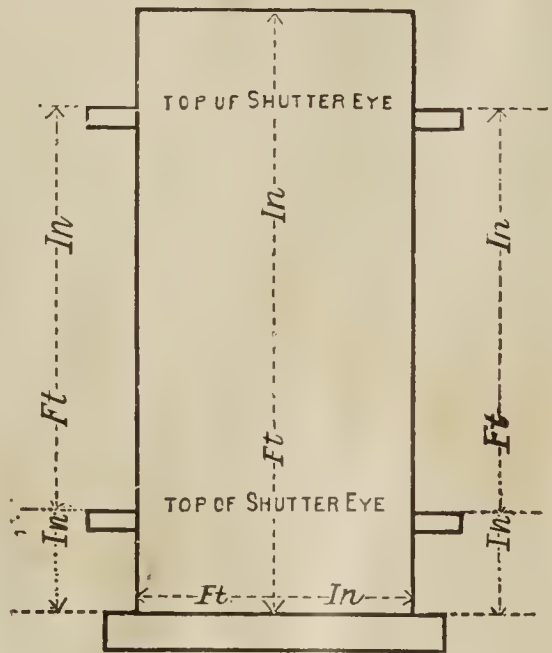


Fig. 276.

When ordering Fire-proof Doors and Shutters, fill out diagram like the above, and enclose with order. Give exact length and width of opening in feet and inches, as shown in the above diagrams. Give exact location of eyes, if they are in the wall.

THE GARRY CAST SHUTTER EYES

We furnish Cast Shutter Eyes, as shown in the cut, to be placed into the wall during its construction. These eyes are strong, but light and durable.

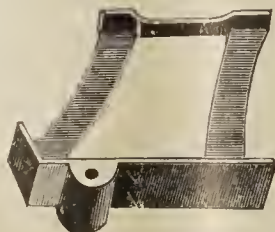


Fig. 277.

We also furnish eyes to go through or into the wall after it is erected, and are pleased to quote prices on them from specifications. Give thickness of the wall.

PRICE LIST

The Garry Cast Shutter Eye, each 50c.

SHUTTER EYES

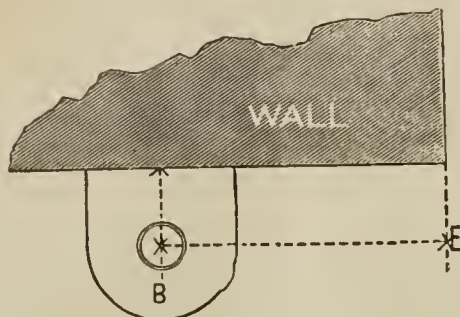


Fig. 278.

Give dimensions and position of Shutter Eye in the wall, as shown in Fig. 278, from center of eye at (B) to wall, and center of eye at (B) to jamb (E), also the size of the hole in eye at (B). If there is no eye in the wall, and you wish us to furnish same, give thickness of wall.

IRON MAGAZINES

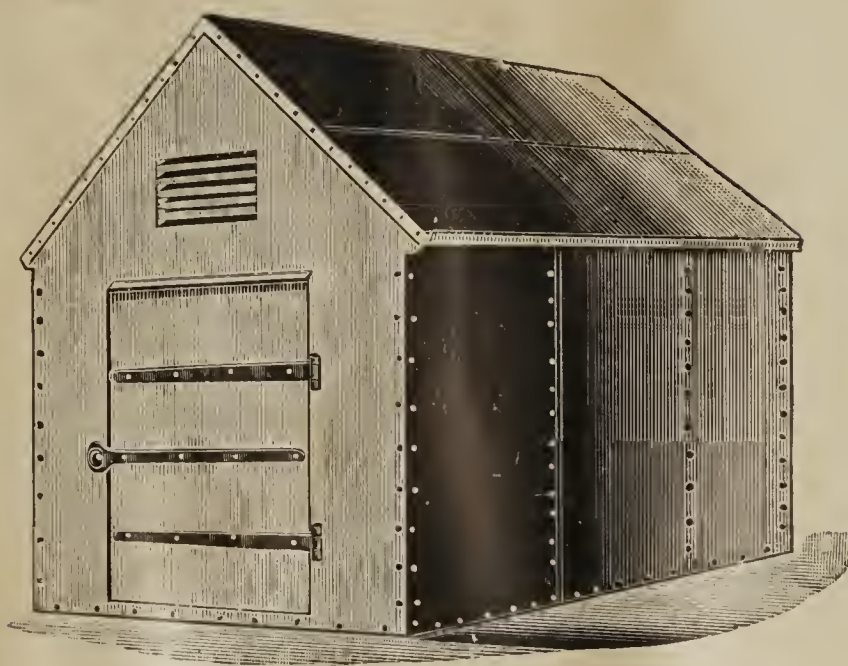


Fig. 279.

This magazine is made of $1\frac{1}{2}$ and 2 inch angle iron, covered with No. 16 and 14 steel, painted, with hasp for padlock. Holes are drilled in the angle iron, so the magazine can be bolted to stone or wood floor, if desired. It is made in sections, and marked so any one can put it up and take it down. This magazine is made particularly for storing combustible and explosive matter, such as dynamite, powder, gasoline, coal oil, etc. Nos. 1 and 2 magazines are covered with No. 16 steel, and Nos. 3 and 4 are covered with No. 14. We can make them any size or description desired. Send for prices.

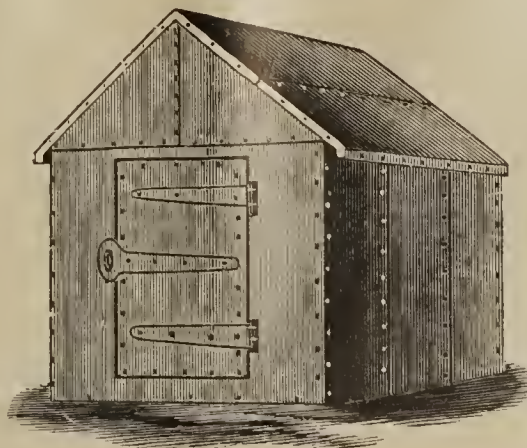


Fig. 280.

DIMENSIONS AND MEASUREMENTS

NO.	CAPACITY.	WIDTH.	HEIGHT.	LENGTH.	EXTREME HEIGHT.
1	150 kegs.	4 feet.	4 feet.	6 feet.	$5\frac{1}{2}$ feet.
2	275 kegs.	5 feet.	5 feet.	7 feet.	7 feet.
3	500 kegs.	6 feet.	6 feet.	8 feet.	$8\frac{1}{2}$ feet.
4	800 kegs.	7 feet.	7 feet.	9 feet.	10 feet.

RULES FOR MEASURING

Openings.—Make no deductions for openings, chimneys, stacks, skylight, dormer window or ventilator, unless such openings measure more than 50 square feet; if more than 50 square feet, and not more than 100 square feet, deduct half the size of the opening; if more than 100 square feet, deduct the full size of opening.

The labor to flash pipes and round stacks, whether of brick or iron, is charged extra.

The reason for not deducting otherwise than as specified is that the waste of material and extra work in cutting and fitting the material for flashing such openings is equal to or greater than the value of the materials cut out.

Gutters and Valleys.—Multiply full length by full width of girth.

Siding.—Multiply full length of each section by the height. DIRECTIONS.—Make no deductions for any window, door or other opening, unless said opening measures more than 10 square feet. If more than 10 square feet, and not more than 25 square feet, deduct one-half of such openings; if more than 25 square feet, deduct all of such openings, except when the wood casings to the windows, doors and other openings are to be covered with iron or steel casings; in such instances, no deductions for openings are to be made, whether the openings be more or less than 10 square feet.

Gables.—To estimate contents of gables, multiply the width by one-half the height, or multiply the height by one-half the width.

Corner Strips.—Are charged extra by the lineal foot; the cornice is charged extra in all instances, as the price varies according to the girth of material used and style of the same.

Eave Troughs and Conductor Pipes.—Measure the entire length, and add one foot extra for each miter, shoe or other angle.

Flashings.—Measure all material used necessarily, including unavoidable waste, except where no deductions are authorized for openings.

Ceilings.—Multiply the length of each section by the width; separate mouldings, panel division strips, stylings, cornices and friezes are calculated by the lineal foot, extra; rosettes and other ornaments are charged by the piece; painting other than first coat is always charged extra. Make no deductions for openings measuring less than 10 square feet; if more than 10 square feet, deduct the full size.

Domes, Spires, Etc.—Measure all material necessarily used, including waste; charge for it at its value, together with cost of labor applying the material at wages agreed upon.

RULES OF MEASUREMENT IN SELLING SHEET METAL BUILDING MATERIAL

All Iron and Steel Roofing, Siding, Ceiling, etc., except galvanized material, is painted both sides, unless otherwise ordered.

All Iron and Steel Roofing, Siding and Ceiling is sold by the square (100 square feet), except corrugated iron and steel, which are sold by the square or pound, as preferred.

A square consists of 100 square feet, and is calculated by the following rules of measurement:

Corrugated (Iron or Steel) and Imitation Brick.—The full width and length of sheets, after being corrugated or formed, is calculated.

V Crimped, Beaded, Weather-Boards (Iron or Steel).—The full length of sheets, together with the actual covering width, is calculated.

Standing Seam (Iron or Steel) Roofing.—The actual covering width and full length is calculated, whether the sheets are connected by end locks and shipped in rolls, or are separate and shipped in crates.

Wide Gutters and Valleys.—The full length and width of material is calculated.

Nails, Wood Strips, Dry Paint and Ready Mixed Paints are sold by the pound, gallon or square (the amount generally required in applying a square). They are not included in the price quoted on the Sheet Iron or Steel, but are charged as separate items when furnished.

Ridge Roll, Ridge Cap, Corrugated Wood Strips, Corner Boards, Panel Strips, Window and Door Case Coverings, Mouldings, Stylings, Eave Troughs, Conductor Pipes, etc., are sold by the lineal foot, and not included in prices quoted on Sheet Iron and Steel, but when furnished are charged separately.

RULES FOR MEASURING AFTER THE MATERIAL IS APPLIED TO BUILDING

Roofs.—Measure the length of the roof, including the amount turned up or down at each end or gable, and multiply by the distance from eave to eave, including the material used in the ridge seam, and the material lapped either down or up at the eaves.

Roofs with Hips, Valleys, Dormers, Etc.—Measure each section through the center horizontally, and multiply by the length of the strip of metal at center, and in addition to the actual surface of the roof, measure the length of hips and valleys by one foot wide. The extra measure of hips and valleys is to compensate for the extra labor and loss of material in cutting, fitting and laying same.

DIRECTIONS FOR ORDERING ROOFING AND SIDING

GABLE ROOF

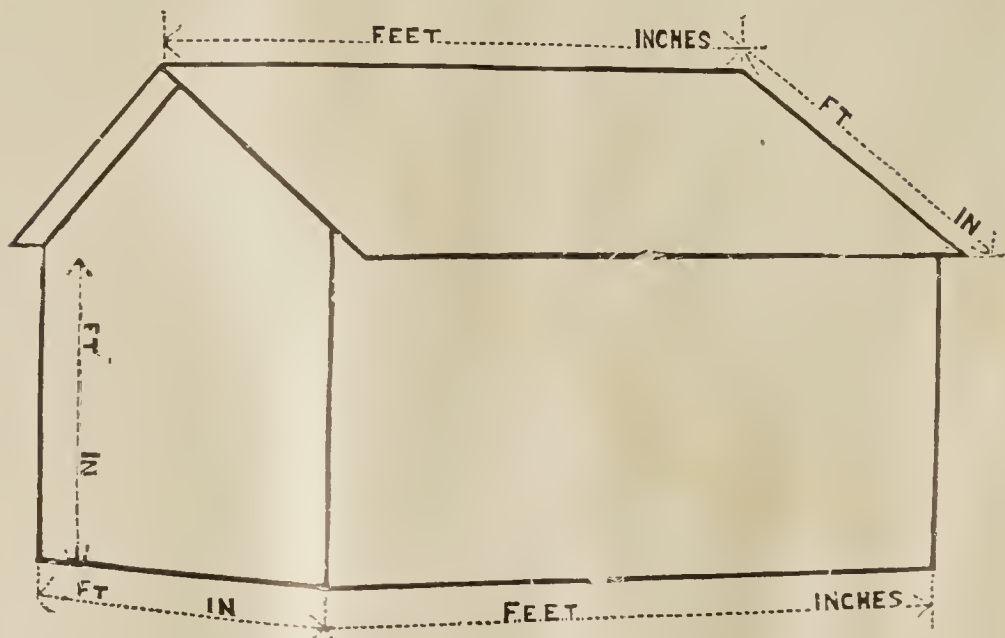


Fig. 248.

For Gable Roof building, furnish us dimensions as per diagram Fig. 248.

SHED ROOF

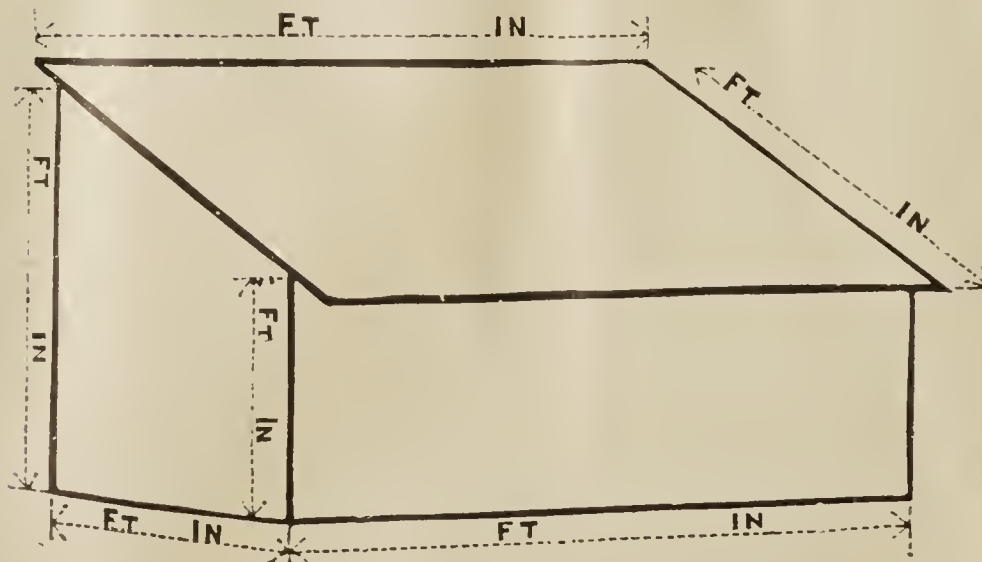


Fig. 249.

For Shed Roof building, furnish us dimensions as per diagram Fig. 249.

Orders for heavy gauges, or for odd lengths should be sent three or four weeks before wanted.

When ordering roofing or siding, make a diagram and enclose it with your order. If for roofing, only a diagram for roof; for siding, the sides only; for roofing and siding, the entire diagram, making allowances for projections.

For rules of measurements, see page 26.

DIRECTIONS FOR ORDERING ROOFING AND SIDING

HIP ROOF

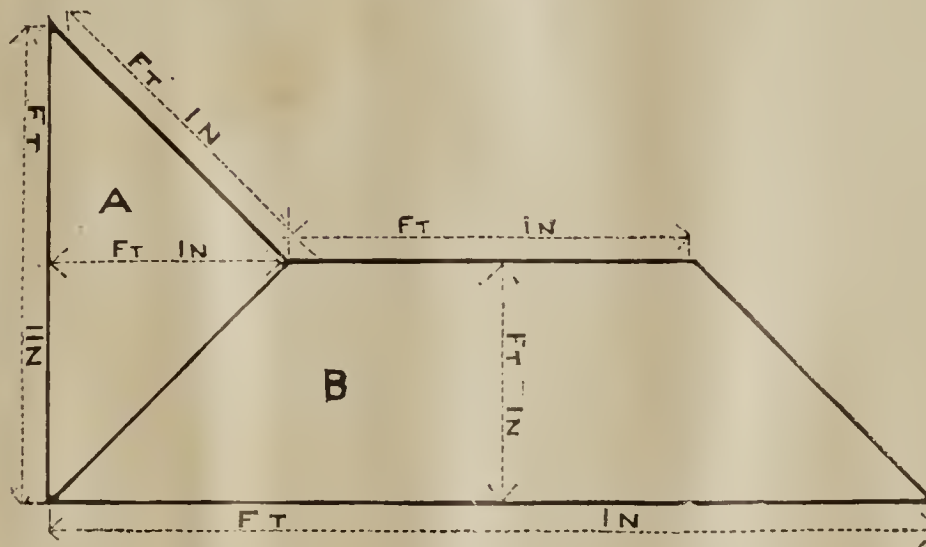


Fig. 250.

For Hip Roof building, furnish us the dimensions as per diagram Fig. 250.

GABLES

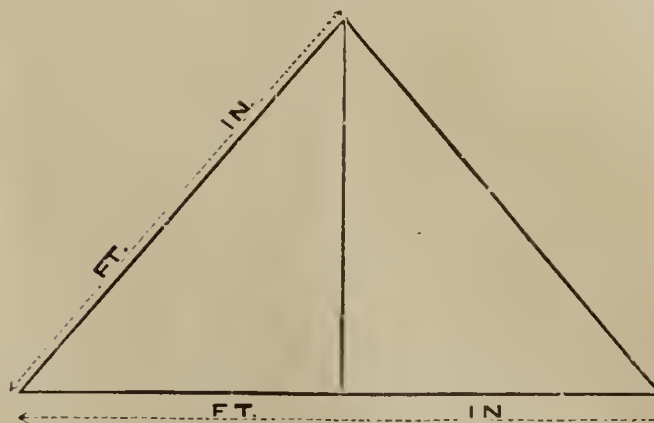


Fig. 251.

For Gables, furnish us dimensions as per diagram Fig. 251.

SPECIAL TOOLS REQUIRED

The tools required to lay this are the 1 $\frac{1}{4}$ -inch and 1 $\frac{1}{2}$ -inch tongs, and $\frac{7}{8}$ and 1 $\frac{1}{4}$ -inch double seamers. Kindly take care of the tools, if they are loaned, for they must be returned to us in good order. This roofing can also be put on with any set of regular double seaming tools.

TOOLS FOR APPLYING ALL KINDS OF METALLIC ROOFING

When ordering roofing, be sure to state exactly what kind is wanted, and we will send tools necessary for putting it on. The charge for the tools will be made according to the list below, charging estimated expenses for return by freight. If you do not want the tools after laying the roofing, return them to us by freight—not express—and we will refund or credit you with the amount charged for the same.

Parties returning tools will please be particular to notify us, and to mark the shipping tag showing by whom returned, also mail bill of lading as proof of shipment, to enable us to trace if lost in transit.

Until returned they stand charged to the borrower.

Dealers in roofing should buy tools for economy and convenience.

In addition you will need tinnerns' shears, mallet, rivet set, etc.; also a paint brush. These we will furnish you at the lowest market prices.

PRICE LIST

GARRY CAP ROOFING TOOLS

Garry Lever Punch, net	\$5.00
Garry 1-inch Tongs, per pair, net.....	3.00

GARRY SELF-CAP ROOFING TOOLS

1-inch Tongs, per pair, net	\$3.00
1 $\frac{3}{4}$ -inch Tongs, per pair, net	3.00
1-inch Seamer, net	8.00
1 Eyelet Punch, net	6.00

DOUBLE SEAMING ROOFING TOOLS

$\frac{7}{8}$ -inch Seamer, net	\$8.00
1 $\frac{1}{4}$ -inch Seamer, net	8.00
1 $\frac{1}{4}$ -inch Tongs, per pair, net	3.00
1 $\frac{1}{2}$ -inch Tongs, per pair, net	3.00

MISCELLANEOUS

No. 8 Snips, per pair, net	\$1.50
Rivet Set, net50
Riveting Head, net	1.00

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MEMORANDUM

MEMORANDUM

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